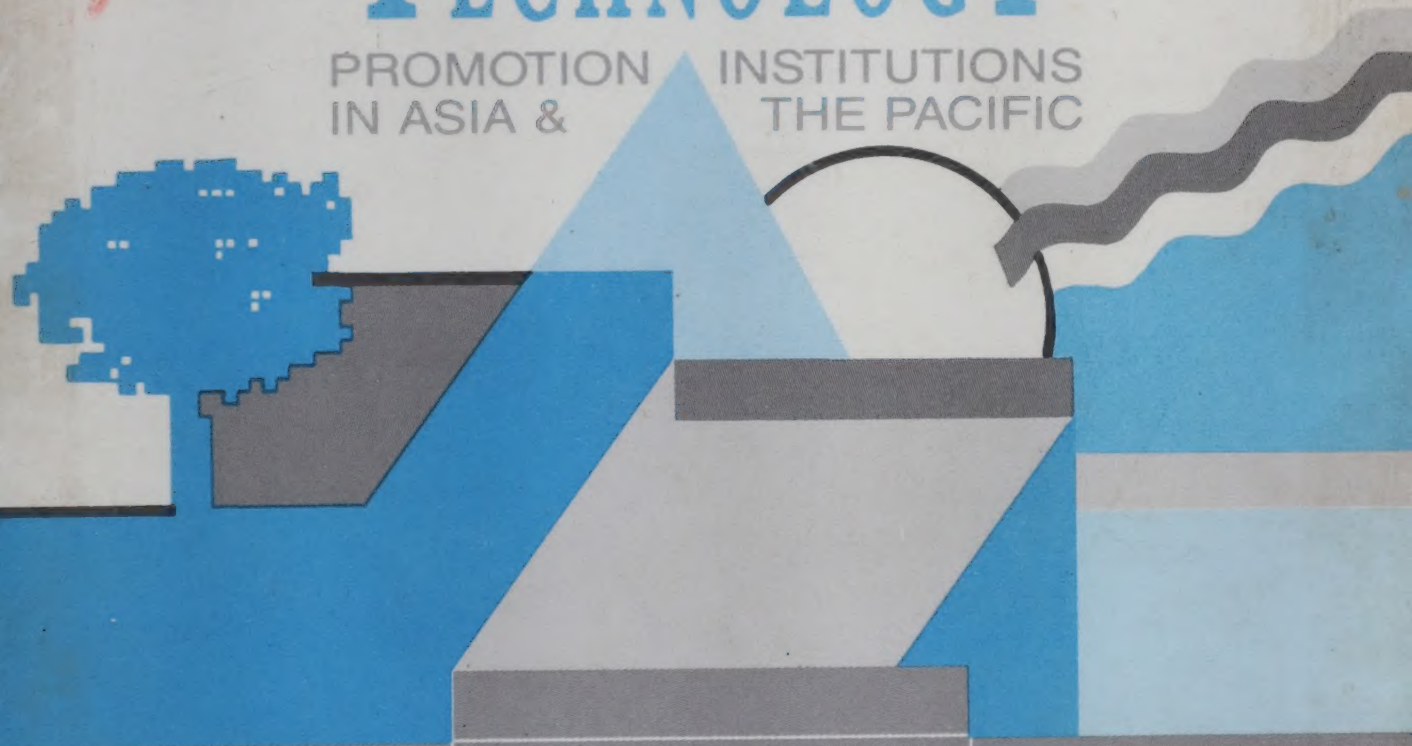


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DIRECTORY OF
TECHNOLOGY

PROMOTION
IN ASIA &

INSTITUTIONS
THE PACIFIC

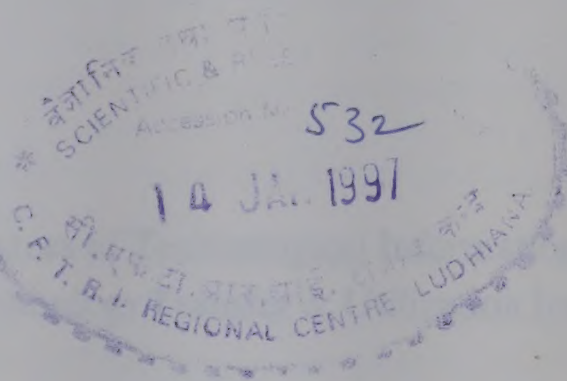


UN-ESCAP
ASIAN AND PACIFIC CENTRE
FOR TRANSFER OF TECHNOLOGY

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TECHNOLOGY PROMOTION
INSTITUTIONS



Directory of
**TECHNOLOGY PROMOTION
INSTITUTIONS**

in Asia & the Pacific

- Sources of Technological Information
- Technology Transfer & Utilization Institutions

UN-ESCAP
Asian & Pacific Centre for Transfer of Technology
49 Palace Road, Bangalore 560 052, India

INSTITUTIONS
TECHNOLOGY PROMOTION

• Sources of Technological Information
• Technology Transfer & Utilization Institutions

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FOREWORD

The main objective of the Asian and Pacific Centre for Transfer of Technology (APCTT) is to assist the developing countries of Asia and the Pacific in strengthening the capabilities to develop, transfer, adapt and apply technology. Through the programmes supported by UNDP, APCTT has evolved and tested various mechanisms for technology transfer, which have been successfully adopted by many national institutions. Presently, APCTT is testing the feasibility of creating a network of relevant institutions in the Asian and Pacific region.

The "Directory of Technology Promotion Institutions in Asia and the Pacific" is one of the efforts to facilitate the promotion of technology utilisation and information networking in the region. It is hoped that the Directory, besides serving as a reference material, will also promote useful and effective interaction among the technology promotion institutions, enterprises and entrepreneurs, thus ultimately contribute to enhancing technical cooperation in this field among the developing countries of the region.

In spite of our efforts, this Directory may have some omissions and shortcomings. In order to improve upon the present edition, APCTT would appreciate any suggestion for improvement, additions, or corrections from the users.

This Directory is the outcome of the joint effort of many individuals and institutions. APCTT would like to thank all who have contributed in one way or the other in compiling this Directory. Generous support to APCTT from UNDP through Project RAS/86/143 - Promotion of Technology Utilisation - of which this Directory is an output, is greatly acknowledged.

Bangalore
June 1989

Nilyardi Kahar
Officer-in-Charge
APCTT

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ANNEX

Questionnaire for updating

INTRODUCTION

APCTT has been actively involved in the promotion, transfer and utilization of technologies among developing countries in the ESCAP region. In the last few years the Centre has assisted a significant number of Small and Medium Enterprises (SMEs). In carrying out these activities, APCTT has been dealing with concerned national organizations, groups, consultants and individuals in the private sector, and with the SMEs themselves.

But, a growing number of SMEs operating in member countries, and the difficulties faced by APCTT to assist them, underline the need for more efforts in the linkage with SMEs, and for a more active involvement and participation of national agencies concerned. It is felt that technology exchange/diffusion may be improved through a system of networks at the national and regional level. At present, APCTT is testing the feasibility of creating such a comprehensive network in co-operation with relevant technology promotion institutions in member countries. In this connection, a directory of technology promotion institutions is considered a useful tool in enhancing the technical cooperation among developing countries (TCDC), which, in turn, may constitute a driving force for accelerating exchange/diffusion of technologies to the target groups.

The present directory contains 276 entries from 16 countries of the Asia and Pacific region. The institutions listed in the directory are involved in one or more than one activity of technology development and transfer, which may include technology identification, technology information, technology selection, technology development, technology acquisition, technology import and export, technology utilization, technology adoption/adaptation, technology syndication, technology financing, technology legislation, etc.

Originally, it was planned to publish two separate directories of institutions in Asia and the Pacific. The first directory was to include those institutions which are involved in promotion of SMEs, technology development, transfer and utilization. The second one was to include only the sources of technology information in agro-based industries, low-cost construction material and new and renewable sources of energy. But later on, it was decided to bring out a single comprehensive directory containing two separate indexes to cater to the specific requirements of end-users.

The information contained in the directory has been collected from a variety of sources. First of all, the questionnaires were sent to the potential institutions both in the private and public sectors. Secondly, services of some consultants in the countries were acquired to help in data collection in the required format. Thirdly, the focal point organizations in the respective countries were contacted to speed up the process of information collection as well as to check and update the information as required. Fourthly and lastly, a lot of information was gathered during the workshops/seminars/expositions/missions organized by APCTT in the member countries. After the initial data collection the information sheets were checked and cross checked with alternate secondary sources, wherever possible.

For the sake of consistency, an alphabetical order is adopted for the presentation of both the countries covered and the institutions included under each country. Two indexes have also been included to facilitate identification of some important institutions. The sources of technological information are listed in Index I and selected institutions engaged in technology transfer and utilisation are listed in Index II.

The information on each institution has been presented in the following manner:

- Contact Address: Name, designation, postal address, telephone, telex, fax, cable, etc., of contact person
- Institution's Introduction: Year of establishment, staff position coverage, parent organization, branches, status and sources of funding
- Services/facilities offered to entrepreneurs/industry by the institute
- Technological Information available in agro-based industries, low-cost construction material and renewable energy
- Periodical: Title, coverage, frequency, language, mode of availability and price
- Regular publications other than periodicals
- Main objectives of the institute
- Main activities of the institution

It is hoped that this first edition elicits a great deal of interest from discerning users. With the active participation of and constructive suggestions from the concerned institutions at the national level, the publication can be further revised, improved and made more comprehensive. The organisations/ institutions making use of this Directory are, therefore, requested to complete the annexed questionnaire and return it to APCTT as soon as possible.

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ALTERNATIVE TECHNOLOGY ASSOCIATION

CONTACT : Mr Michael Harris,
President
1st Floor, Ross House, 247 Flinders
Lane, Melbourne 3000, Australia
TEL : 654 4833
FAX : 650 5634

YEAR ESTD. : 1979
STATUS : Non-government
COVERAGE : National,
BRANCHES : The Solar Workshop,
Brunswick

Services/Facilities to Entrepreneur/Industry :

- display and testing of equipment
- development & testing of prototypes in conjunction with manufacturers

Technological Information

Low-cost Construction Material :

Articles

Renewable Energy :

Articles, Books/Manuals, Conference/Seminar/Workshop Reports,
Project Reports, Trade Directories

Periodical :

Soft Technology, Quarterly, English, Gratis or Exchange, US \$ 20 per
year

Objectives :

- promotion of alternative technology
- dissemination of information on alternative technology
- to promote communication between people interested in alternative technology
- to do such other things as are incidental to the attainment of the above objectives

Activities :

- holding of workshops, meetings, field trips and other associated activities
- publication and distribution of literature and in particular a regular newsletter and the association's magazine 'Soft Technology'

APPROPRIATE TECHNOLOGY & COMMUNITY DEVELOPMENT (APACE)

CONTACT : Mr Ted Floyd
Hon. Secretary
P.O. Box 81, Wentworth Building,
Sydney University, Australia 2006
TEL : 02 810 8853

YEAR ESTD. : 1976
STATUS : Non-government
COVERAGE : Regional

Technological Information

Renewable Energy :

Patents

Periodical :

APACE Newsletter, Quarterly, English, US \$ 15 per year

Objectives :

- assist and participate in the development of environmentally low-impact technologies

Activities :

- research and development
- consultancy services in the Third World and Australia

AUSTRALIAN & NEW ZEALAND SOLAR ENERGY SOCIETY

CONTACT : Mr Joan Hamilton
Administrator
P.O. Box 124, Caulfield East,
Victoria 3145, Australia
TEL : 61 3 211 7557
FAX : 61 3 563 5173

YEAR ESTD. : 1956
STATUS : Non-government
COVERAGE : Regional
PARENT ORG. : International Solar
Energy Society

Services/Facilities to Entrepreneur/Industry :

- now forming a "Renewable Energy Promotion Fund" to enhance the transfer of cost-effective technology to the Australasian and surrounding regional market

Technological Information

Renewable Energy :

Articles, Books/Manuals, Conference/Seminar/Workshop Reports,
Project Reports, Standards & Testing Procedures, Trade Directories

Periodical :

Solar Progress, Quarterly, English, Exchange, US \$ 30 per year + US
\$ 10 for air mail

Objectives :

- to facilitate development of a viable Society capable of serving its members needs and of meeting its aims
- to promote investigation into the operation and development of solar energy applications and potential applications
- to promote the development of viable solar energy industries in Australia and New Zealand
- to generate and disseminate information on current and future solar energy development to members and non-members
- to influence Government policies which may impact upon the present and future development of solar energy applications

Activities :

- organisation of an Annual Australasian Conference
- organisation of numerous seminars, meetings and visits throughout the year arranged by local Branch Committees and Special Interest Groups which foster in depth review and information exchange within technological specialisations and applications categories
- publication of a Renewable Energy Directory, a compendium of expertise and manufacturing in the solar and related industries as well as ad hoc Status Reports on solar and related technologies

AUSTRALIAN ANIMAL HEALTH LABORATORY

CONTACT : Mr Niall Byrne
Information Officer
P.O. Bag 24, Geelong, Victoria,
Australia
TEL : 052 26 5222
TLX : 38923
FAX : 052 26 5400

YEAR ESTD. : 1985
STATUS : Government
COVERAGE : National
PARENT ORG. : Commonwealth
Scientific and Research Organisation
(CSIRO), Dickson

Services/Facilities to Entrepreneur/Industry :

- biotechnology services including gene sequencing and cloning, preparation of DNA probes, protein sequencing and synthesis, monoclonal antibodies

Technological Information

Agro-based Industries :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/ Workshop Reports, Standards & Testing Procedures

Periodical :

AHL Newsletter, Semi-annual, English, Gratis or Exchange

Objectives :

- to enhance Australia's capability and preparedness to combat outbreaks of exotic diseases of livestock by developing a diagnostic capability and effective control methods for those exotic diseases that represent the greatest threat to Australia

Activities :

- research and development of diagnostics and vaccines for animal diseases
- diagnostic service for exotic animal diseases
- training of veterinarians in early recognition of exotic diseases
- certification of animals for export and import

AUSTRALIAN CENTRE FOR INTERNATIONAL AGRICULTURAL RESEARCH (ACIAR)

CONTACT : Director
1st floor, Reserve Bank Building,
London Circuit, G.P.O.Box 1571,
Canberra ACT 2600,
Australia
TEL : (062)48 8588
TLX : AA62419

YEAR ESTD. : 1982
TOTAL STAFF : 31
FULL TIME : 26
PART TIME : 5

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Periodical :

ACIAR Newsletter, Quarterly, English

Objectives/Functions :

- identify agricultural problems of developing countries
- commission agricultural research by institutes in Australia and developing countries acting in partnership on agricultural problems of mutual interest and benefit

Activities :

- organize international workshops
- publish workshop proceedings and technical reports
- sponsor international research information networks

Publication :

ACIAR Annual Report, English

AUSTRALIAN CHAMBER OF COMMERCE (ACC)

CONTACT : Consultant (International)
Commerce House, Barton,
P. O. Box E139,
Queen Victoria Terrace, ACT 2600
Australia
TEL : 732381
CAB : ASBERCOM
FAX : 733646

YEAR ESTD. : 1901
TOTAL STAFF : 14

Source of Funding (%)

Govt. () Membership fee () Service charges () Others ()

Objectives/Functions :

- assist enterprises
- promote national welfare
- promote overseas trade

Activities :

- provide education courses
- publish directories, journals, research papers and discussion papers
- certify export documents
- handle trade enquiries

AUSTRALIAN SCIENTIFIC INDUSTRY ASSOCIATION (ASIA)

CONTACT : Mr Trevor Hilton
Executive Director
4th Floor, 9 Queens Road,
Melbourne 3004
Australia
TEL : 03-267-3510
FAX : 03-267-3597

YEAR ESTD. : 1980
STATUS : Private
COVERAGE : National

Technological Information

Agro-based Industries :

Articles, Product/Process Profiles/Catalogues

Computerised Information

Database : DAMSEL

Content : Directory of Australian manufactured scientific equipment and laboratory ware

Periodical :

Bulletin, Bi-monthly, English, Gratis or Exchange

Objectives :

- Facilitate the interface of researcher with marketer, manufacturer with trade official, consumer with investor, or even educator with science-writer

Activities :

- organise seminars, workshops, trade missions and exhibitions
- publish books on various topics as well as the bi-monthly ASIA Bulletin
- compile submissions and reports on behalf of the Association members

AUSTRALIAN TRADE COMMISSION (AUSTRADE)

CONTACT : General Manager
(Export Development Group)
Edmund Barton Building,
King's Avenue, Barton,
Queen Victoria Terrace,
ACT 2600, Australia
TEL : (062) 723911
TLX : 62193, 62065, 62194
FAX : (062)73 2807

YEAR ESTD. : 1986
TOTAL STAFF : 1200

Source of Funding (%)

Govt. () Membership fee () Service charges () Others ()

Periodical :

Technology Australia, English

Licensing Australian Technology Overseas, English

Objectives/Functions :

- improve Australia's export performance through services which advocate an improved environment for export
- motivate industry to become more export oriented
- facilitate export marketing

Activities :

- facilitate and encourage trade by representing the trading and commercial interests of Australia in foreign countries
- assist in trade negotiations
- coordinate projects to promote export
- provide insurance and other financial services to persons involved
- design and execute export development strategies for industry sectors
- develop marketing and support programmes, policies and corporate planning by the Export Development Group

BREAD RESEARCH INSTITUTE OF AUSTRALIA

CONTACT : Dr Graham McMaster
Director
Delhi Road, P.O. Box 7,
North Ryde 2113, Australia
TEL : (02) 888-9600
TLX : 120003
FAX : (02) 888 5821

YEAR ESTD. : 1947
STATUS : Private
COVERAGE : National

Services/Facilities to Entrepreneur/Industry :

- technical advisory services
- analytical services
- energy management for baking industry
- training courses for millers, bakers etc.

Periodical :

BRI Industry Bulletins, Monthly, English, US \$ 15 per year

Objectives :

- to carry out scientific research and development work for the benefit of bread and flour milling industries
- to provide technical advisory services and training programmes

BRICK DEVELOPMENT RESEARCH INSTITUTE (BDRI)

CONTACT : Executive Director
159 Drummond Street,
P.O.Box 117, Carlton South,
Victoria 3053
Australia
TEL : (03) 663 6077
TLX : AA30625 (ME1455)

YEAR ESTD. : 1962
TOTAL STAFF : 14
FULL TIME : 11
PART TIME : 3

Source of Funding (%)

Govt. (25) Membership fee (40) Service charges (35) Others ()

Objectives/Functions :

- engage in research and associated activities which will extend and improve the end-use of bricks over the whole range of their building
- advise on engineering and landscaping applications
- provide factual information and sound technical advice to those concerned with the design or construction of brickwork
- apply the results of local and overseas building research to the needs of the brick user
- adapt the results of such work to Australian conditions
- examine the properties of bricks, mortar and other materials used in brickwork

Publication :

Brick and brickwork index, English

BDRI specification for fired clay pavers for flexible pavements carrying vehicular traffic, English

BUSINESS & CONSUMER AFFAIRS, TECHNOLOGY BRANCH

CONTACT : Mr Richard Mckie
Manager
1st Floor, 139 Macquarie Street,
Sydney 2000, Australia
TEL : 61 2 250 6666
FAX : 61 2 250 6630

YEAR ESTD. : 1983
STATUS : Government
COVERAGE : Regional

Services/Facilities to Entrepreneur/Industry :

- information service
- advisory service

Technological Information

Agro-based Industries :

Trade Directories

Periodical :

ADVANCE, Bi-monthly, English

Objectives :

- development of biotechnology based industries

Activities :

- assist establishment of new business or expansion of existing ventures in food processing, health care and agribusiness
- adoption of new technologies and infrastructure development
- use of Government procuremnt to gain business advantage
- promotion of opportunities and programmes

CEMENT & CONCRETE ASSOCIATION OF AUSTRALIA (CCAA)

CONTACT : Officer-in-Charge,
Chief Information Division
P. O. Box 1889, 25 Berry Street,
North Sydney 2060, Australia
TEL : (02) 923 1244
TLX : AA 75575

YEAR ESTD. : 1926
TOTAL STAFF : 56
FULL TIME : 52
PART TIME : 4

Source of Funding (%)

Govt. () Membership fee (99) Service charges (1) Others ()

Periodical :

1. *Constructional Review*, Quarterly, English
2. *Road Note*, Quarterly, English

Objectives/Functions :

- extend and improve the uses of cement and concrete
- provide a source of technical information on the uses of both cement and concrete

Activities :

- initiate national promotional programmes
- provide printed and audio-visual information
- provide specialist technical advice
- manage research programmes
- operate a library service and publishing house

COMMONWEALTH SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATION (CSIRO)

CONTACT : Mrs M. Enfield
Officer-in-charge
CSIRO Headquarters, Limestone
Avenue, Campbell, P.O. Box 225,
Dickson ACT 2602, Australia
TEL : 062-48 4211
TLX : AA 62003
FAX : 062-484443

YEAR ESTD. : 1926
STATUS : Government
COVERAGE : National
BRANCHES : Six institutes comprising
35 Divisions and Units in Australia

Computerised Information :

Database : CSIRO Index (CSX)

Content : Records of publications produced as a result of research or other projects in which CSIRO has financial involvement

Database : CSIRO Research in Progress (SIRO)

Content : Description of the research undertaken, detailed lists of research collaborators, location of research activities and names of program leaders or contacts

Database : CSIRO Films (FILM)

Content : Abstracts of the subject contents of the films made by CSIRO since 1946 and production details

Database : CSIRO Activities file (ACTF)

Content : Listing of activities with which CSIRO has some involvement

Database : CSIRO News Releases (NREL)

Content : Text of CSIRO news releases prepared by the Media Office of the Science Communication Unit or by CSIRO Divisions and distributed to the news media

Database : Australian Conference (CONF)

Content : Conferences being held in Australia, Australian conferences being held in overseas, and significant international conferences being held in the Asian-Pacific region

Database : Australian Marine Research in Progress (MRIP)

Content : Details of Australian marine research projects on techniques and equipment, physical sciences, biomedical sciences, fisheries and aquaculture, engineering and resource management

Database : Australian Rural Research in Progress (RRIP)

Content : Details of Australian rural research projects on barley, chicken meat, cotton, dairy, dried fruit, fishing, honey, meat, oilseeds,

pig, tobacco, wheat and wool

Database : SCANFILE (Science Policy & Management Literature-SCAN)

Content : A collection of abstracts compiled from journals received in the CSIRO Headquarters library

Database : Renewable Energy Index (REI)

Content : A bibliographic database which includes books, papers, and government and consultant reports covering conventional energy management, wind, wave, solar, geothermal and plant energy sources

Database : Renewable Energy Directory (RED)

Content : Names of experts on and products related to renewable energy and energy management in 19 Asian and Pacific countries

Periodical :

Australian Journal of Agricultural Research, Bi-monthly, English, US \$ 160 (by air); US \$ 130 (by sea)

Australian Journal of Experimental Agriculture, Bi-monthly, English, US \$ 160 (by air) US \$ 130 (by sea)

Australian Journal of Marine & Freshwater Research, Bi-monthly, English, US \$ 180 (by air); US \$ 140 (by sea)

Objectives :

- to carry out strategic research which can be applied by Australian industry or Government for community benefit
- collaborate with other institutions and industry to strengthen the research effort and ensure its transfer and application
- lend and promote an expanded science and technology effort in Australia

CSIRO CENTRE FOR INTERNATIONAL RESEARCH COOPERATION (CIRC)

CONTACT : Dr B.K. Filshie
Officer-in-Charge
P.O. Box 225, Dickson, Canberra,
ACT 2602, Australia
TEL : 062-484491
TLX : AA 62003
FAX : 062-484238

YEAR ESTD. : 1979
STATUS : Government
COVERAGE : National, Regional and
International
PARENT ORG. : Commonwealth
Scientific and Industrial Research
Organisation (CSIRO), Dickson, ACT
TOTAL STAFF : 11

Source of Funding (%)

Govt. (92) Membership fee () Service charges (8) Others ()

Services/Facilities to Entrepreneur/Industry :

- short-term consultancy and training

Technological Information

Agro-based Industries :

Abstracts

Low-cost Construction Material :

Abstracts

Renewable Energy :

Abstracts

Periodical :

ICIRC Annual Report, English

Objectives :

- to co-ordinate and facilitate interactions between CSIRO and the international scientific community

Activities :

- assistance in research related to the problems of developing countries

CSIRO DAIRY RESEARCH LABORATORY

CONTACT : Ms Sue Zadow
Librarian
P.O. Box 20, Highett, Victoria,
Australia 3190
TEL : 556 2211
TLX : 33766
FAX : 03 532 0003

YEAR ESTD. : 1939
STATUS : Government
COVERAGE : National
PARENT ORG. : CSIRO Division of Food
Processing, N.S.W

Services/Facilities to Entrepreneur/Industry :

- library services, service investigation involving research, service investigation utilizing equipment only eg., process bay facilities, consulting, collaborative agreement

Technological Information

Agro-based Industries :

Articles, Conference/Seminar/Workshop Reports, Project Reports

Periodical :

Australian Journal of Dairy Technology, Semi-annual, English, Gratis or Exchange, US \$ 55 (by air); US \$ 45 (by sea)

Objectives :

- to study factors affecting the quality and processing of Australian dairy products
- to apply knowledge for adding value to milk, solving wider problems and the development of industrial processes and products

CSIRO DIVISION OF BUILDING, CONSTRUCTION & ENGINEERING

CONTACT : Dr D.C. Gibson, Chief
P.O. Box 56, Highett,
VIC 3190., Australia
TEL : 03 556 2211
TLX : AA 33766
FAX : 03 553 2819

YEAR ESTD. : 1944
STATUS : Government
COVERAGE : National
PARENT ORG. : CSIRO Institute of
Minerals, Energy & Construction, N.S.W
BRANCHES : National Building
Technology Centre, CSIRO Division of
Building Research, NSW

Services/Facilities to Entrepreneur/Industry :

- consultancy
- testing
- collaborative research with industry

Technological Information

Low-cost Construction Material :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/Workshop Reports, Laws and Regulations, Patents,
Standards & Testing Procedures

Renewable Energy :

Abstracts

CSIRO DIVISION OF FOOD PROCESSING

CONTACT : Dr D. Graham
Head of Laboratory
P.O. Box 52, North Ryde,
NSW 2113, Australia
TEL : 02 887-8333
TLX : 123407
FAX : 02 887 3107

YEAR ESTD. : 1926
STATUS : Government
COVERAGE : National and Regional
PARENT ORG. : CSIRO Institute of
Animal Production & Processing, N.S.W
BRANCHES : Food Research Laboratory,
Sydney; Meat Research Laboratory,
Brisbane; Dairy Research Laboratory,
Melbourne

Services/Facilities to Entrepreneur/Industry :

- consultancy
- confidential contract research and longer term collaborative research, joint development and commercialisation

Technological Information

Agro-based Industries :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/Workshop Reports, Laws and Regulation, patents, Project
Reports, Standards & Testing Procedures

Periodical :

CSIRO Food Research, Quarterly, English, US \$ 45 per year

Objectives :

- to undertake research to improve the profitability of the Australian food industry by
 - developing and improving manufacturing process
 - adding value to products
 - improving food quality and safety
 - providing a centre of scientific expertise and information for the food industry

CSIRO DIVISION OF TROPICAL ANIMAL PRODUCTION

CONTACT : Mr Graham Leatch
Scientific Liaison Officer
Private Bag No. 3, Indooroopilly,
Queensland, Australia 4068
TEL : 07 3770711
TLX : AA 41615
FAX : 07 8707034

YEAR ESTD. : 1982
STATUS : Government
COVERAGE : National
PARENT ORG. : CSIRO Institute of
Animal Production & Processing, N.S.W
BRANCHES : Tropical Cattle
Research Centre, National Cattle
Breeding Station, Nutrition Unit &
Davies Laboratory in Queensland

Services/Facilities to Entrepreneur/Industry :

- collaborative agreements to commercialise products of research and evaluation of potential acaricides

Technological Information

Agro-based Industries :

Project Reports

Periodical :

Divisional Report, Semi annual, English, Gratis or Exchange

Objectives :

- to develop ways to increase the efficiency of production of grazing livestock, particularly beef cattle, in tropical and sub-tropical areas

Activities :

- control of livestock diseases and parasites; genetics; reproduction; growth manipulation and nutrition

CSIRO DIVISION OF WOOL TECHNOLOGY

CONTACT : Dr V.A. Williams
Manager, Planning and
Communications
P.O. Box 21, Belmont,
VIC 3216, Australia
TEL : 052 472747
TLX : 32143
FAX : 052 472657

YEAR ESTD. : 1948
STATUS : Government
COVERAGE : National
PARENT ORG. : CSIRO Institute of
Animal Production & Processing, N.S.W.
BRANCHES : Laboratories at
Geelong, VIC; Sydney NSW;
and Melbourne, VIC

Technological Information

Agro-based Industries :

Articles, Books/Manuals, Conference/Seminar/Workshop Reports

Objectives :

- to improve the harvesting, marketing and transport of wool
- to improve the operations required to form a textile from the raw product
- to improve the performance of wool textiles in use
- to develop technology that enables new wool products to be manufactured
- to reduce the environmental impact of wool processing
- to increase knowledge of the basic properties of the wool fibre which influence processing and performance

CSIRO FOOD RESEARCH LABORATORY

CONTACT : Mr Ian Mathieson
Librarian
P.O. Box 52, North Ryde,
NSW 2113, Australia
TEL : 612 9878333
TLX : AA 123407
FAX : 612 8873107

YEAR ESTD. : 1937
STATUS : Government
COVERAGE : National
PARENT ORG. : CSIRO Division of
Food Processing, N.S.W.

Services/Facilities to Entrepreneur/Industry :

- collaborative and contract research
- consultancy

Technological Information

Agro-based Industries :

Articles, Conference/Seminar/Workshop Reports, Project Reports

Objectives :

- to carry out scientific research to assist the Australian food industry
- to further the interests of the Australian community
- to facilitate the utilisation of the research results

Activities :

- carries out research into food processing and food processing engineering, transport, packaging and storage, food acceptance and good flavours etc

CSIRO MEAT RESEARCH LABORATORY

CONTACT : Mr Barry Jonson
Technical Services Coordinator
P.O. Box 12, Cannon Hill,
Queensland, Australia 4170
TEL : 07 3993122
TLX : AA 40150
FAX : 07 3994557

YEAR ESTD. : 1968
STATUS : Government
COVERAGE : National and International
PARENT ORG. : CSIRO Division of
Food Processing, N.S.W.

Services/Facilities to Entrepreneur/Industry :

- technical advice
- technology transfer
- collaborative and contract research

Technological Information

Agro-based Industries :

Abstracts, Articles, Books/Manuals, Conference/Seminar/Workshop
Reports, Project Reports, Standards & Testing Procedures, Tech-
Trends

Periodical :

Meat Research Newsletter, Ad hoc, English, Exchange

Objectives :

- to study factors affecting the quality, preservation and storage of meat and its products
- to devise and develop new technology in meat processing and byproduct recovery
- to acquire knowledge for the better exploitation of meat and its products
- to maintain a technical and liaison service for the benefit of the Australian meat industry
- to help industry with innovative projects by providing suitable facilities for development work and pilot studies, or by making staff available for consultation or collaborative studies

COUNCIL OF AUSTRALIAN FOOD TECHNOLOGY ASSOCIATIONS INC. (CAFTA)

CONTACT : President
P. O. Box C 458,
Clarence Street, (or) 7th floor,
321 Kent Street, Sydney
N.S.W. 2000, Australia
TEL : 02-29-6363
TLX : 176946

YEAR ESTD. : 1948
TOTAL STAFF : 7

Source of Funding (%)

Govt. () Membership fee () Service charges () Others ()

Periodical :

Food Technology in Australia, Monthly, English

Objectives/Functions :

- originate and promote improvements in food legislation relating to the scientific and technological aspects of the food producing, processing and distributing industries in Australia and other closely related industries
- consider and collate the views of the food industry on any particular point and submit these views to the relevant authorities

Activities :

- collate and disseminate information in relation to food legislation in Australia

ENERGY INFORMATION CENTRE (South Australia)

CONTACT : Mr Graham Swarley
Manager
233 North Terrace, Adelaide,
SA 5000, Australia
TEL : 08 2322300
FAX : 08-2322511

YEAR ESTD. : 1981
STATUS : Government
COVERAGE : Regional
PARENT ORG. : Office of Energy
Planning & Department of Mines &
Energy

Services/Facilities to Entrepreneur/Industry :

- information service

Technological Information

Agro-based Industries :

Articles, Books/Manuals, Equipment/Machinery, Project Reports,
Standards & Testing Procedures

Low-cost Construction Material :

Articles, Books/Manuals, Conference/Seminar/Workshop Reports,
Project Reports, Standards & Testing Procedures, Tech-Trends

Renewable Energy :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/Workshop Reports, Equipment/Machinery Catalogues,
Project Reports

Computerised Information :

Content : Building design, building performance, building materials
performance

Objectives :

- resource centre for anyone interested in energy

ENERGY INFORMATION CENTRE (Victoria)

CONTACT : Mr Robert Hines
Manager
139 Flinders Street,
Melbourne, Victoria 3000
Australia
TEL : 03-650-1195
FAX : 650-9525

YEAR ESTD. : 1978
STATUS : Government
COVERAGE : State Victoria
PARENT ORG. : The Department of
Industry & Resources

Technological Information

Agro-based Industries :

Articles, Bibliography

Low-cost Construction Material :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/Workshop Reports, Tech-Trends, Trade Directories

Renewable Energy :

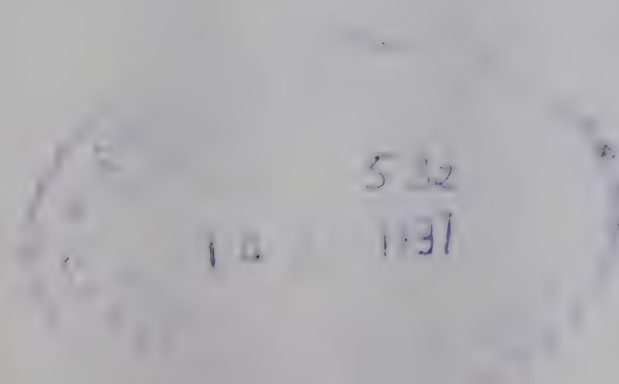
Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/Workshop Reports, Laws & Regulations, Market Intelligence,
Product/Process Profiles/Catalogues, Project Reports, Standards &
Testing Procedures, Tech-Trends, Trade Directories

Objectives :

- to give consistent and comprehensive information on all aspects of energy conservation to educate and inform the Victorian public

Activites :

- arrange displays on topics ranging from energy sources, solar energy and domestic energy savings to low energy house design and transport
- organise visit by Victorian school students to study, under the guidance of a trained officer, the various energy displays and see many complicated systems simply explained with the aid of working models
- lecture programmes to school and interested community groups



ENERGY LABORATORY, UNIVERSITY OF QUEENSLAND

CONTACT : Dr Peter Jolly
Leader, Energy Laboratory,
St. Lucia, Australia 4067
TEL : 07-377-2969
FAX : 07-371-1491

STATUS : Government

Services/Facilities to Entrepreneur/Industry :

- contract research & development
- consultancy

Technological Information

Agro-based Industries :

Articles, Conference/Seminar/Workshop Reports, Project Reports

Renewable Energy :

Articles, Conference/Seminar/Workshop Reports, Project Reports

ENERGY RESEARCH INSTITUTE, MURDOCH UNIVERSITY

CONTACT : Mr S.J Phillips
Professional Officer
South Street, Murdoch, WA 6150,
Australia
TEL : 09 332 2211
TLX : AA 92711
FAX : 09 332 2507

YEAR ESTD. : 1987
STATUS : Government
PARENT ORG. : Murdoch Univerisy,
Murdoch

Services/Facilities to Entrepreneur/Industry :

- advice on energy technology and energy management
- training of energy technologists and energy policy analysts
- testing and calibration of energy appliances and equipment

Technological Information

Renewable Energy :

Books/Manuals, Conference/Seminar/Workhop Reports, Equipment/
Machinery Catalogues, Project Reports, Standards and Testing Proce-
dures

Objectives :

- to undertake research and development on methods of energy conversion
- to develop systems for energy storage and conversion
- to provide advice on energy policy and energy technology

HOUSING INDUSTRY ASSOCIATION (HIA)

CONTACT : Manager
Information System (HIATEX),
(Victorian Division),
70 Jolimont St.; Jolimont 3002,
Australia
TEL : (03)6523200
TLX : AA39569

YEAR ESTD. : 1946
TOTAL STAFF : 50

Source of Funding (%)

Govt. () Membership fee () Service charges () Others ()

Objectives/Functions :

- represent house builders, manufacturers and suppliers, sub-contractors, surveyors, architects, building consultants etc.
- be the 'voice' of the housing industry and crusades for decent, affordable housing for all Australians
- give builders and subcontractors instant access to a wide range of information and services through a central computer

Activities :

- service members
- increase professionalism of industry through training and information services
- play a marketing role in promoting home ownership

Publication :

HIATEX (Electronic) (Computer Based Information System. Private Videotex Network, based on the Prestel Standard), English

NATIONAL INDUSTRIAL ENERGY MANAGEMENT SCHEME (NIEMS)

CONTACT : Asst. Secretary
Energy Conservation Branch
Dept. of Resources and Energy,
Jolimont Centre,
65-67 Northbourne Avenue,
GPO Box 858, Canberra City,
ACT 2601, Australia
TEL : (062) 45 8211
TLX : AA 62101 (NATDEV)
FAX : 474710

YEAR ESTD. : 1980
TOTAL STAFF : 4
FULL TIME : 1
PART TIME : 3

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Periodical :

Australian Energy Management News, Quarterly, English

Objectives/Functions :

- better energy management in both private and public enterprises

Activities :

- render assistance and reimbursement for the conduct of energy management seminars and workshops
- give awards for achievements in energy management
- promote transfer of energy-efficient technologies and techniques in specific industry sectors

PATENT, TRADE MARKS & DESIGN OFFICES

CONTACT : Dr I. McCay
Assistant Secretary; Policy,
Planning & Coordination
P.O. Box 200, Woden,
ACT 2606, Australia
TEL : 062 832211
TLX : 61517
FAX : 062 811841

YEAR ESTD. : 1906
STATUS : Government
COVERAGE : National
PARENT ORG. : Department of Industry,
Technology and Commerce

Technological Information

Agro-based Industries :

Abstracts, Patents

Low-cost Construction Material :

Abstracts, Patents

Renewable Energy :

Abstracts, Patents

Objectives :

- to examine patent, trade mark and design applications and, subject to fulfilment of statutory requirements, grant industrial property rights to patent, registered design and registered trade mark

SACRIC INTERNATIONAL PRIVATE LIMITED

CONTACT : Public Affairs Manager
70 Hindmarsh Square,
GPO Box 1671, Adelaide,
South Australia 5001
TEL : +618 227 0738
TLX : AA186206 SAGINT
FAX : +618 224 0453

YEAR ESTD. : 1974
TOTAL STAFF : 15
FULL TIME : 14
PART TIME : 1

Source of Funding (%)

Govt. () Membership fee () Service charges () Others ()

Objectives/Functions :

- project management and technology transfer

Activities :

- offer expertise in project management, agriculture, education, land administration, and public sector technology
- identify, design and evaluate projects
- project implementation and management
- extend technical assistance and consulting services

SIROTECH LIMITED

CONTACT : Manager (Marketing)
4th floor, 9 Queens Road,,
Melbourne, Vic 3004, Australia
TEL : (03)266-3601
TLX : SEP MEL 151143
FAX : 267-4051

YEAR ESTD. : 1984
TOTAL STAFF : 38
FULL TIME : 30
PART TIME : 8

Source of Funding (%)

Govt. (98) Membership fee (1.5) Service charges (.5) Others ()

Periodical :

TECH-LINK Australia, 10 issues per year, English

Objectives/Functions :

- commercialize public sector research

Activities :

- technology marketing
 - identify market opportunities, assess and package research results
 - discuss with customers and CSIRO personnel
 - negotiate agreements such as collaborations, licences
- technology communication :
 - provide a national information and networking service
 - provide increased and improved contacts between researchers and industry
 - publish to effect the transfer of technology
 - train research staff
- industrial property management :
 - obtain intellectual property protection for CSIRO projects having commercial potential
 - review CSIRO patent portfolio

SOUTH AUSTRALIAN INSTITUTE OF TECHNOLOGY

CONTACT : Prof D.H. Lee
Head, Technology Education Department,
The Levels, South Australia 5095,
Australia
TEL : 08 343 3329
FAX : 08 349 6939

YEAR ESTD. : 1889
STATUS : Government
COVERAGE : National

Services/Facilities to Entrepreneur/Industry :

- Techsearch Incorporated makes the education/training and applied research resources of the Institute of Technology available to industry and entrepreneurs on a fee for service basis

Technological Information

Agro-based Industries :

Abstracts, Articles, Bibliography

Low-cost Construction Material

Abstracts, Articles, Bibliography

Renewable Energy :

Abstracts, Articles, Bibliography

Periodical :

Guide to Research, Annual, English, Gratis or Exchange

Objectives :

- to provide advance education and training in applied disciplines
- to promote the dissemination and practical application of knowledge for the advancement of industry and commerce and the general community

TECHNOLOGY TRANSFER COUNCIL (TTC)

CONTACT : Chief Executive Office
165 Eastern Road, South Melbourne
Australia
TEL : 6907500

YEAR ESTD. : 1981
TOTAL STAFF : 30

Source of Funding (%)

Govt. (40) Membership fee (60) Service charges () Others ()

Periodical :

Local Australian Industry Magazines

Objectives/Functions :

- upgrade Australia's manufacturing industry

Activities :

- improve the business performance of Australian manufacturing industry through the introduction and expansion of Just In Time (JIT) based implementation projects
- organize manufacturing strategy JIT based workshops
- suggest product development strategy

VICTORIAN SOLAR ENERGY COUNCIL

CONTACT : Mr Fred Darby
Information Officer,
10th Floor, 270 Flinders Street,
Melbourne, Victoria 3000,
Australia
TEL : 654 4533
FAX : 650 5063

YEAR ESTD. : 1980
STATUS : Government
COVERAGE : Regional

Services/Facilities to Entrepreneur/Industry :

- information service

Technological Information

Renewable Energy :

Articles, Books/Manuals

Periodical :

Solutions, Quarterly, English, Gratis

Objectives :

- to encourage the commercialisation and maximum market penetration of economically viable renewable energy systems, with an emphasis on Victorian manufacture
- to contribute to the Government's long-term strategy for a shift in the Victorian economy away from dependence on fossil fuels towards greater reliance on renewable energy

Activities :

- to encourage and promote solar energy in Victoria
- to encourage and promote the manufacture of systems and components for the utilisation of solar energy
- to review and evaluate solar energy research, development and demonstration projects being undertaken in Australia and elsewhere, particularly in relation to their relevance in Victoria
- to encourage and support solar energy research, development and demonstration projects
- to maintain an effective liaison with any organisation concerned solely or partly with research into, or the development, demonstration, or manufacture of systems and components for the utilisation of solar energy
- to publish ways in which solar energy can be used industrially, commercially and domestically and the contribution which solar energy is able to make to Australian and Victorian energy resources
- to provide advice to industry, commerce and the public on the application of solar energy and the efficiency of its use

Bangladesh

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BANGLADESH AGRICULTURAL DEVELOPMENT CORPORATION (BADC)

CONTACT : Chairman
Krishi Bhaban,
49-51 Dilkusha Commercial Area,
Dhaka, Bangladesh
TEL : 236080-89

YEAR ESTD. : 1961

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- promote "Modern Technology" in the "Traditional sector" with specific responsibilities of procurement and supply of agricultural inputs, up to the door steps of the farmers

Activities :

- procure and supply agricultural inputs, viz. improved seeds, chemical fertilizers and irrigation equipment
- produce foundation seeds through seed Multiplication Farms and Contract Grower Zones

BANGLADESH COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH (BCSIR)

CONTACT : Prof. Dr. S.S.M.A. Khorasani
Chairman
BCSIR Campus, Mirpur Road,
Dhaka 5, Bangladesh
TEL : 505686, 508164
CAB : CONSEARCH, DHAKA 5

YEAR ESTD. : 1955
STATUS : Government
COVERAGE : National
BRANCHES : BCSIR Lab at Chittagong
& Rajshahi

Services/Facilities to Entrepreneur/Industry :

- analytical & testing laboratory facilities
- short-term specialised courses
- information services
- advice on scientific & technological problems to Government & private organisations

Technological Information

Agro-based Industries :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/Seminar/Workshop Reports, Equipment/Machinery Catalogues, Patents, Product/Process Profiles/Catalogues, Project Reports

low-cost Construction Material :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/Seminar/Workshop Reports, Equipment/Machinery Catalogues, Patents, Product/Process Profiles/Catalogues, Project Reports

Renewable Energy :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/Seminar/Workshop Reports, Equipment/Machinery Catalogues, Patents, Product/Process Profiles/Catalogues, Project Reports

Periodical :

Bangladesh Journal of Scientific & Industrial Research, Quarterly, English, Gratis or Exchange

Objectives :

BCSIR carries out R&D in Science & Technology through its own units and encourage and supports such researches outside its establishment by providing grants, fellowships etc. The guiding principles in formulating its research programmes are to:

- diversify the use and improve the processing of primary products

of the country

- utilize by-products of various process industries
- optimise utilization of all food resources of the country; improve the food standard of the people and develop nutritious supplementary and substitute of food
- explore and exploit medicinal and aromatic plants of the country to develop new and known drugs
- evolve low cost indigenous sources of energy and to minimise import of fuel
- develop indigenous and appropriate technology and adapt and improve imported technology
- assist commercialisation of processes/products developed in BCSIR or other R&D institutes
- disseminate scientific and technological information

BANGLADESH INDUSTRIAL TECHNICAL ASSISTANCE CENTRE (BITAC)

CONTACT : Mr M. Khurshid Alam
Director General
Tejgaon Industrial Area, Dhaka 1208,
Bangladesh
TEL : 601272; 600121-4
CAB : BITAC, DHAKA 1208

YEAR ESTD. : 1962
STATUS : Government
COVERAGE : National
BRANCHES : Chittagong, Chandpur

Services/Facilities to Entrepreneur/Industry :

- workshop facilities, training programme on metal trades in 11 technical disciplines
- training, testing, processing, formulation and quality control of plastic material set-up in collaboration with the UNDP/UNIDO

Technological Information

Agro-based Industries :

Books/Manuals, Market Intelligence, Project Reports

Low-cost Construction Material :

Books/Manuals, Project Reports

Objectives :

- to boost industrial productivity

Activities :

- upgrade and enhance the skills of the industrial personnel in the technical and managerial fields through practical oriented Advanced Technical Training
- develop skilled manpower and to prepare the youths for challenging career through practical oriented intensive technical training
- producing and making available to industrial units newly designed tools and products (Prototype) which contribute to the advancement of industrial development of the country
- extend advisory services to industrial organizations to solve individual in-plant problems, including installation techniques, production planning etc.
- dissemination of technical know-how among industrial personnel through seminars, group discussion, publication, demonstration, film shows and feedback materials

BANGLADESH SHILPA BANK (BSB)

CONTACT : Managing Director
8 Dit Avenue, Dhaka, Bangladesh
TEL : 235150-59
TLX : 642950 BSB BJ
CAB : PRAKALPA DHAKA

YEAR ESTD. : 1972
TOTAL STAFF : 995

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- develop industries in the country through extension of financial assistance and equity support

Activities :

- provide long and medium term loans for setting up industrial projects as per government policies
- extend working capital loans to bank-financed projects on a limited scale
- assist public limited companies with equity support and issues guarantees on behalf of borrowers
- mobilise domestic resources
- undertake project promotion activities

BANGLADESH SHILPA RIN SANGSTHA (BSRS)

CONTACT : Managing Director
Biwta Bhaban (5th, 6th & 7th floor),
141-143 Motijheel Commercial Area,
P.O.Box No. 473, Dhaka, Bangladesh
TEL : 253016-7
CAB : SHILPARIN DHAKA

YEAR ESTD. : 1972
TOTAL STAFF : 294

Source of Funding (%)

Govt. (100) Membership fee () Service charge () Others ()

Objectives/Functions :

- provide term loans for setting up new industries as well as for balancing, modernization, replacement and expansion of the existing industries both in the public sector and private sector
- undertake industrial promotional activities
- provide professional counsel to entrepreneurs regarding sound and viable investment

Activities :

- give loans for setting up industries
- provide professional counsel to entrepreneurs

BANGLADESH SMALL & COTTAGE INDUSTRIES CORPORATION (BSCIC)

CONTACT : Mr M. Azizur Rahman,
General Manager,
137/138 Motijheel Commercial Area,
Dhaka, Bangladesh
TEL : 254252
CAB : BEESCIC, DHAKA

YEAR ESTD. : 1957
STATUS : Government
COVERAGE : National
PARENT ORG. : Ministry of Industries,
Dhaka
BRANCHES : In 65 Districts in
Bangladesh

Technological Information

Agro-based Industries :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/Workshop Reports, Equipment/Machinery Catalogues,
Market Intelligence, Product/Process Profiles/Catalogues, Project
Reports

Periodical :

Technology Digest, Quarterly, English, Gratis or Exchange

Objectives :

- development of infrastructure for the growth of private sector industries
- provision of technical assistance and professional services in private entrepreneurs
- financing of industries in the private sector
- preservation of traditional arts and crafts
- establishment of Design Centre, Workshops and Institutions
- provision of common services and common facilities for specific group of cottage industries
- promotion of marketing of cottage industries products

Activities :

- providing development plots with road, water, electricity and drainage facilities to the private entrepreneurs
- providing pre-investment counselling to the prospective entrepreneurs
- compiling and publishing Investment Guide, Investment Briefs, Portfolios and Fact-sheets for the private enterprises
- undertaking sectoral and sub-sectoral techno-economic feasibility studies
- appraisal of individual industrial projects for sanction by the Government

- arranging long-term and short-term credit in both local and foreign currency for industrial entrepreneurs
- developing new designs and prototypes for distribution among the artisans
- conducting training programmes for the artisans and craftsman in different fields
- organising and participating in exhibitions and fairs
- preparing development schemes, plans, programmes, appraisal reports etc. for other agencies
- setting up training-cum-production units, model production units, demonstration and pilot projects and joint venture projects

ENERGY MONITORING UNIT (EMU)

CONTACT : Director
House No. 741, Road No. 9,
Baitul Aman Housing Society,
Adabo, Shaymah,
Dhaka, Bangladesh

YEAR ESTD. : 1983
TOTAL STAFF : 42

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- draw up an overall National Energy Conservation and Diversification Program to improve the energy use efficiency in industries and power sectors

Activities :

- energy auditing, monitoring and tracing of energy efficiency options
- draw up an overall national energy conservation and diversification programme
- improve the energy use efficiency in industries and power sectors
- organize seminars on energy efficiency
- prepare brochures and establish an energy related library

EXPORT PROMOTION BUREAU (EPB)

CONTACT : Vice-Chairman
122-124 Motijheel Commercial Area,
Dhaka, Bangladesh
TEL : 232245-9
TLX : 642204 EPBB BJ
CAB : EXPROM DHAKA

YEAR ESTD. : 1978

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Periodical :

Cover page of Trade Information Fortnightly, Fortnightly, English
Bangladesh Export Statistics, Yearly, English

Objectives/Functions :

- promote exports from Bangladesh

Activities :

- co-ordinate and monitor national export performance and progress
- carry out promotional activities in product and supply development
- explore of markets abroad
- collect and disseminate trade information
- conduct seminars and workshops in export training
- render selected export support services

FEDERATION OF BANGLADESH CHAMBERS OF COMMERCE & INDUSTRY (FBCCI)

CONTACT : Secretary General
Federation Bhavan, 60 Motijheel
Commercial Area, Dhaka 1000,
Bangladesh
TEL : 240102-3; 250566; 282880
TLX : 642733 UCBL BJ
CAB : FEDCOMERCE, DHAKA 1000

YEAR ESTD. : 1973
STATUS : Private
COVERAGE : National & International

Source of Funding (%)

Govt. () Membership fee (100) Service charges () Others ()

Periodical :

CONTACT, Monthly, English, Exchange

Objectives :

- to promote the interests of its member bodies, both Chambers of Commerce and Industry and Trade/Industrial Associations
- to bring about a better cohesion, understanding and harmony at the national level among the trade organizations
- to aid and stimulate the development of trade, commerce, industry, finance, banking, taxation, agriculture, transport and infrastructure in Bangladesh
- to project, encourage and safeguard the cause of the private sector through its effective participation in the process of consultation and inter-action with the Government, Ministerial Consultative Committees and other inter-related bodies or agencies
- to advise and assist in the organisation of Chambers of Commerce and Industry and Associations of Trade and Industry at important centres of trade and industry in the country
- to initiate and adopt appropriate measures in a concerted manner for the projection of trade and persons engaged therein, especially those involving member bodies
- to forge close bilateral trade, commercial, industrial and economic cooperation arrangements including joint ventures with the leading federating trade organisations in other countries

HOUSING & BUILDING RESEARCH INSTITUTE (HBRI)

CONTACT : Director
Darus-Salam, Mirpur, Dhaka
Bangladesh
TEL : 317129, 317294

YEAR ESTD. : 1975
TOTAL STAFF : 148

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Periodical :

Occasional Research Reports

Objectives/Functions :

- undertake technical and scientific studies and research on various problems of construction and building materials industries of the country
- evolve housing and building technology appropriate to the requirement and suitable for socio-economic condition of the country
- emphasise on the study of availability, development and utilization of indigenous materials in construction

Activities :

- carry out research and development
- conduct demonstrations/field studies
- extend training and other promotional activities

INSTITUTE OF APPROPRIATE TECHNOLOGY (IAT)

CONTACT : Director
Bangladesh University of
Engineering & Technology (BUET),
Dhaka 1000, Bangladesh
TEL : 505171-7/Ext. 98
CAB : IAT, BUET DHAKA

YEAR ESTD. : 1985

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- initiate, promote and conduct research on technology policies
- undertake technology assessment, technology transfer, technology development and technology dissemination
- develop training programmes related to technology assessment, transfer, development and dissemination
- establish collaborative linkage with institutions engaged in similar objectives
- disseminate information for the effective use of technology for national development
- provide advisory services on matters related to technology and development

Activities :

- carry out research programmes
- conduct short courses
- organize workshops/seminars
- offer advisory services

Publication :

Occasional Research Reports

INSTITUTE OF FUEL RESEARCH & DEVELOPMENT (IFRD)

CONTACT : Director
Bangladesh Council of Scientific
and Industrial Research,
Mirpur Road, Dhaka, Bangladesh
TEL : 506335
CAB : IFRD CONSEARCH DHAKA

YEAR ESTD. : 1977
TOTAL STAFF : 42

Source of Funding (%)

Govt. (100) Membership fee () Service charge () Others ()

Objectives/Functions :

- plan, organize and undertake appropriate R&D activities in fuels and energy

Activities :

- research and development on primary as well as renewable sources of energy

Publication :

Occasional publications about improved stoves

PILOT PLANT & PROCESS DEVELOPMENT CENTRE

CONTACT : Director, PP&PDC
Bangladesh Council of Scientific and
Industrial Research, Mirpur Road,
Dhaka, Bangladesh
TEL : 506854
CAB : PP&PDC; CONSEARCH DHAKA

YEAR ESTD. : 1973

TOTAL STAFF : 109

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- set up pilot plants based on the products and processes developed at BCSIR

Activities :

- design and fabricate equipment and machinery needed for pilot plant studies
- undertake the process development studies in pilot plants for the purpose of their commercialization
- render technical and advisory service to the industries

China, People's Republic of

Beijing Building Technology Development Centre (BBTDC)	59
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BEIJING BUILDING TECHNOLOGY DEVELOPMENT CENTRE (BBTDC)

CONTACT : Director Engineer
34 Fu-Xing Road, Beijing
P. R. of China
TEL : 811031 Ext. 3
CAB : 1000 Beijing

YEAR ESTD. : 1956
TOTAL STAFF : 90

Source of Funding (%)

Govt. (80) Membership fee () Service charges (20) Others ()

Periodical :

Building Technology Development, Bimonthly, Chinese

Objectives/Functions :

- technology transfer
- extend technical training and consultation facilities

Activities :

- conduct practical researches in the realm of building construction
- guide policies relating to building technology
- exchange and promote new technologies and research results
- assess quality of housing and civil buildings
- provide affiliated technical reports of quality control
- promote international cooperation in building construction
- develop various technologies in the field of building construction

BEIJING EVER BRIGHT INDUSTRIAL COMPANY (BEBIC)

CONTACT : General Manager
No.6 Building, Xi Yuan Hotel,
Beijing, P. R. of China
TEL : 894531 Ext.390
TLX : 20088 BEBIC CN
CAB : 5503 Beijing

YEAR ESTD. : 1983
TOTAL STAFF : 200

Source of Funding (%)

Govt. () Membership fee () Service charges (100) Others ()

Objectives/Functions :

- develop economic and technical exchanges with foreign countries
- organize and carry out domestic projects and joint ventures using foreign capital

Activities :

- import technology and equipments entrusted by government institutions, provinces, municipalities and enterprises
- import second-hand equipment urgently needed by domestic users
- undertake export of certain commodities, export of labour service and overseas construction projects
- organize and run joint ventures by using foreign capital

BEIJING MUNICIPAL INFORMATION RESEARCH INSTITUTE FOR SCIENCE & TECHNOLOGY

CONTACT : Mr Zhu Lan-wei,
19 Xi Wai South Road,
Beijing 100044, P. R. of China
TEL : 894993; 894997; 80211-329

YEAR ESTD. : 1973
STATUS : Government
COVERAGE : Regional

Technological Information

Agro-based Industries :

Abstracts, Articles, Bibliography, Books/Manuals, Patents

Low-cost Construction Material :

Abstracts, Articles, Bibliography, Books/Manuals, Patents

Renewable Energy :

Abstracts, Articles, Bibliography, Books/Manuals, Patents

Computerised Information :

Database : National Trade Information of Scientific and Technical Achievements

Content : Scientific and technical achievements in china available for technical transfer

CHINA BUILDING MATERIALS ACADEMY

CONTACT : Mr Wang Jiazhi
Guanzhuang, Beijing 100024,
P.R. of China
TEL : 578331
CAB : 1696, BEIJING

STATUS : Government
COVERAGE : National
PARENT ORG. : State Administration
of Building Materials Industry, Beijing

Technological Information

Low-cost Construction Material :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/ Workshop Reports, Standards & Testing Procedures

Periodical :

The Journal of China Building Materials Academy, Quarterly or
Bi-monthly, Chinese, Gratis or Exchange

Building Materials Information and Abstracts, Semi-monthly, Chinese,
Gratis or Exchange

CHINA BUILDING-MATERIALS INDUSTRIAL CORPORATION FOR FOREIGN ECONO-TECHNICAL COOPERATION (CBMC)

CONTACT : General Manager
Baiwan Zhuang, P. O. Box 802,
Beijing, P. R. of China
TEL : 891279, 895817
TLX : 22030 CBMC CN
CAB : CBMC

YEAR ESTD. : 1956

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- undertake to contract or sub-contract overseas projects of building materials industry
- provide technical economic consultation for projects

Activities :

- undertake feasibility studies for projects, selects plant sites
- design and supply complete or practical equipment and materials
- conduct personnel training
- give technical guidance for production
- tender technical and labour services abroad
- develop cooperative business in diversified forms including the setting up of joint ventures and cooperative production with state or privately-owned enterprises
- undertake external economic aid and technical assistance

CHINA BUILDING TECHNOLOGY DEVELOPMENT CENTER (CBTDC)

CONTACT : Senior Engineer
19 Che-Gong-Zhuang-da-Jie Street,
Beijing, P. R. of China
TEL : 893289
TLX : 22087 CBTDC
CAB : 2594 Beijing

YEAR ESTD. : 1983
TOTAL STAFF : 788

Source of Funding (%)

Govt. (60) Membership fee () Service charges (30) Others (10)

Periodical :

Chinese Architecture Selected works, Quarterly English
Building Economy, Monthly, Chinese

Objectives/Functions :

- extend national and international building design service
- extend building technology development service
- extend information consulting services

Activities :

- undertake comprehensive studies on technical development and renovation of building industry
- promote technology exchanges as well as technical training and consultation
- prepare and publish a number of building standards and regulations
- undertake research relating to building economies, building standards, town and village planning and architectural aspects

CHINA CENTRE OF RURAL ENERGY RESEARCH & TRAINING (CCRERT)

CONTACT : Director
Agricultural Exhibition Road South
Beijing 100026, P. R. of China
TEL : 5002961,5003366/3004
TLX : 22233 MAGR
CAB : CAAERP

YEAR ESTD. : 1978
TOTAL STAFF : 50

Source of Funding (%)

Govt. (55) Membership fee () Service charges (20) Others (25)

Periodical :

News letter, Monthly, English

The Development of Renewable Energy, Monthly, Chinese

Objectives/Functions :

- promote world-wide training and cooperative researches

Activities :

- undertake training and research in the field of renewable energy

CHINA CONSTRUCTION MACHINERY CORPORATION (CCMC)

CONTACT : General Manager
Bai-Wan-Zhong, Beijing
P. R. of China
TEL : 8992883
TLX : 22067
CAB : 4071 Beijing

YEAR ESTD. : 1980
TOTAL STAFF : 700

Source of Funding (%)

Govt. () Membership fee () Service charges (100) Others ()

Periodical :

Construction Machinery, Monthly, Chinese

Objectives/Functions :

- business and research work
- develop construction machinery

Activities :

- research of construction machinery
- promote indigenous technology utilization
- promote import and export business
- develop construction industry
- provide consultancy services

CHINA COUNCIL FOR THE PROMOTION OF INTERNATIONAL TRADE (CCPIT)

CONTACT : Director
Li-Shi-Lu Road, Beijing,
P. R. of China
TEL : 868961
TLX : 22315 CCPIT
CAB : COMTRADE

YEAR ESTD. : 1952
TOTAL STAFF : 1000

Source of Funding (%)

Govt. () Membership fee () Service charges () Others ()

Periodical :

Chinese Foreign Trade, Monthly, Chinese/English/French/Spanish

Foreign Products and Technology, Bimonthly, Chinese

Encyclopedia of Chinese Export Products, Quarterly, English

Objectives/Functions :

- promote international trade and economic relation cooperation

Activities :

- foster and enhance ties with foreign economic and trade circles
- boost China's foreign trade through trade and export commodities exhibitions
- bolster Sino-foreign economic and technical cooperation
- assist in the negotiation and drafting of contracts on joint ventures

CHINA EXPORT COMMODITY RESEARCH INSTITUTE

CONTACT : Mr Wang Zhong Yin
28 Dong Hou Xiang, Andingmen Wai,
Beijing, P.R. of China
TEL : 421-2204
TLX : 22490
CAB : CHINAPACK, BEIJING
FAX : 421-2124

YEAR ESTD. : 1980
STATUS : Government
COVERAGE : National
PARENT ORG. : Ministry of Foreign
Economic Relations & Trade, Beijing

Technological Information

Agro-based Industries :

Books/Manuals, Equipment Machinery Catalogues, Standards & Testing Procedures

Periodical :

Export Commodity Packaging, Bi-monthly, Chinese

Objectives :

In accordance with requirements of the international market

- to put great efforts in running packaging production bases with advanced technology and equipment
- to undertake packaging research so as to accelerate the upgradation of packaging products
- to supply and manufacture packaging materials and provide high quality services to China export

CHINA FOUNDATION OF SCIENCE & TECHNOLOGY FOR ECONOMIC DEVELOPMENT

CONTACT : Dy. General Engineer
(Dept. of Project Director)
54 San-li-he Road, Beijing,
P. R. of China
TEL : 2561444
TLX : 211192 CFSTD CN
CAB : 2233 Beijing

YEAR ESTD. : 1987
TOTAL STAFF : 30

Source of Funding (%)

Govt. (90) Membership fee () Service charges (10) Others ()

Objectives/Functions :

- promote close integration of science and technology with the national economy
- encourage association of research institutions with production units
- accelerate commercialization of research achievements
- speed up application of new technology to the technical transformation of enterprises
- carry forward industrialization of newly emerging technologies
- develop technology-intensive products so as to increase export and facilitate the growth of the socialist commodity economy of China

Activities :

- provide financial support, in the form of loan or investments, to the projects
- commercialize research results and promote the economic development of China
- promote joint venture among large and medium enterprises and Chinese Academy of Sciences

CHINA GREAT WALL INDUSTRY CORPORATION (CGWIC)

CONTACT : General Manager
17 Wen-Chang-Hu-Tong, Xi-Dan,
Beijing, P. R. of China
TEL : 893155
TLX : 22651 CGWIC
CAB : GWIC

TOTAL STAFF : 200

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Periodical :

International Economic and Business Information, Bimonthly, Chinese

Objectives/Functions :

- international technology and economic cooperation in fields of high technology

Activities :

- promotion of national and sectoral industry in the fields of high technology and aero space

CHINA INTERNATIONAL COOPERATION COMPANY FOR AGRICULTURE LIVESTOCK & FISHERY (CICCALF)

CONTACT : Deputy General Manager
56 Zhuan-Ta-Hu-Tong, Xi-si, Beijing,
P. R. of China
TEL : 655519
TLX : 20034
CAB : 1002 Beijing

TOTAL STAFF : 179

Source of Funding (%)

Govt. () Membership fee () Service charges (100) Others ()

Objectives/Functions :

- technology development and international technology cooperation in the fields of agriculture, livestock and fisheries

Activities :

- construct farms and plantations for various crops
- construct agriculture extension stations
- develop plant breeding, improvement stations and soil laboratories
- investigate marine fishing resources, aquaculture
- organize rural development projects
- carry out reclamation of waste lands
- undertake feasibility studies and field investigations
- extend technical cooperation after the completion of foreign aided projects

CHINA NATIONAL BUILDING MATERIALS & EQUIPMENT IMPORT & EXPORT CORPORATION (CBMIE)

CONTACT : President
Bai Wan Zhuang, Beijing,
P. R. of China
TEL : 891279
TLX : 22030 CBMC CN
CAB : 0043 Beijing

YEAR ESTD. : 1985
TOTAL STAFF : 300

Source of Funding (%)

Govt. (50) Membership fee () Service charges (50) Others ()

Objectives/Functions :

- handle import and export business in the field of building materials industry, complete equipment and machineries as well as instrument and tools of building materials industry

Activities :

- undertake services such as joint venture, co-production, compensation trade, and technical consulting services
- invite technical personnel from abroad and also send experts from China
- represent foreign building materials enterprises and companies in China

CHINA NATIONAL MACHINERY IMPORT & EXPORT CORPORATION (CMC)

CONTACT : President
Erligou, Xijiao, Beijing,
P. R. of China
TEL : 890931
TLX : 22242 CMIEC CN
CAB : MACHIMPEX BEIJING

YEAR ESTD. : 1950
TOTAL STAFF : 600

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- develop foreign trade of China's machinery products

Activites :

- import and export mechanical and electrical products
- extend consultancy and information services

CHINA NATIONAL TECHNICAL IMPORT CORPORATION (CNTIC)

CONTACT : General Manager
San-Li-He, West Suburb, Beijing,
P. R. of China
TEL : 892116, 890931
TLX : 22244/22793 CNTIC CN
CAB : TECHIMPORT

YEAR ESTD. : 1952
TOTAL STAFF : 566

Source of Funding (%)

Govt. () Membership fee () Service charges (100) Others ()

Objectives/Functions :

- promote economic and technological exchanges with foreign countries
- assist in the acquisition of advanced technologies and equipment

Activities :

- acquire new technologies
- entrust foreign firms with engineering, technical consulting and revamping of existing facilities
- import different types of complete plants, production lines, etc. necessary for the application of new technology and operation of existing plants
- engage foreign technical personnel and train Chinese technical personnel abroad
- undertake co-design, co-production, joint ventures and leasing relating to technology trade with foreign firms
- operate spare part and accessory consignment warehouses and repair and maintenance service centres
- export Chinese patented technology, know-how, etc.
- provide consulting services relating to technology trade

CHINA NORTH INDUSTRIES CORPORATION (NORINCO)

CONTACT : Director of Board
7A Yue Tan Nan Jie Street,
P. O. Box 2137, Beijing
P. R. of China
TEL : 862643, 867783
TLX : 22339
CAB : NORINCO

YEAR ESTD. : 1980
TOTAL STAFF : 250

Source of Funding (%)

Govt. () Membership fee () Service charges (100) Others ()

Activities :

- manufacture and trade chemical products, heavy machinery, high precision machinery, optical and electronic optical products
- accept orders for manufacturing special equipments
- undertake compensation trade and joint venture business with foreign companies
- promote international industry and economic cooperation

CHINA SCIENCE & TECHNOLOGY EXCHANGE CENTER (CSTEC)

CONTACT : Director
54 San-Li-He Road, Beijing
P. R. of China
TEL : 594515, 594589
TLX : 210240 CSTEC CN

YEAR ESTD. : 1983
TOTAL STAFF : 120

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Periodical :

Foreign Science and Technology Interflow, Monthly, Chinese

Objectives/Functions :

- technology transfer and information inter flow
- promote technology and economic development in local areas

Activities :

- promote S&T exchange and cooperation with non-governmental organizations in foreign countries
- organize overseas visits and study tours for Chinese S&T personnel
- organize bilateral and multilateral international S&T conferences and seminars
- coordinate activities with local organizations involved in S&T exchange with foreign countries

CHINA SCIENTIFIC INSTRUMENTS & MATERIALS CORPORATION (CSIMC)

CONTACT : General Manager
75 W Dengshi Street, Beijing
P. R. of China
TEL : 550683
TLX : 22025 CSIMC CN
CAB : 8191 Beijing

YEAR ESTD. : 1962
TOTAL STAFF : 216

Source of Funding (%)

Govt. () Membership fee () Service charges () Others ()

Activities :

- provide sophisticated instruments and laboratory equipment, components, devices, spare parts and fittings, rare metals and specific materials made locally and abroad to various research institutes and institutions of higher learning
- provide technical services such as assembling, debugging, testing and maintenance of various kinds of imported instruments and devices
- render a variety of services specially for the cause of China's scientific research

GUANGZHOU INSTITUTE OF ENERGY CONVERSION

CONTACT : Mr Wu Zhi-Jian
Director
81 Central Martyrs' Road,
Guangzhou, China
TEL : 775600-351
TLX : 44514 OSICG CN
CAB : 0508, GUANGZHOU

YEAR ESTD. : 1978
STATUS : Government
COVERAGE : National
PARENT ORG. : Chinese Academy of
Sciences, Beijing

Technological Information

Renewable Energy :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/ Workshop Reports, Project Reports, Standards & Testing
Procedures

Periodical :

Energy Conversion, Irregular, Chinese (abstract in English), Gratis or
Exchange

Objectives :

- research, application and popularization of renewable energy and energy conservation technology in rural areas and cities

INSTITUTE OF SCIENTIFIC & TECHNICAL INFORMATION OF CHINA (ISTIC)

CONTACT : Director
He-Ping-jie Street,
P. O. Box 640, Beijing
P. R. of China
TEL : 464746
TLX : 20079 ISTIC
CAB : ISTIC

YEAR ESTD. : 1956
TOTAL STAFF : 1200

Source of Funding (%)

Govt. (90) Membership fee () Service charges (10) Others ()

Periodical :

Management Science Abstracts, Monthly, Chinese

Scientific and Technical Information Work, Monthly, Chinese

Journal of the China Society for Scientific and Technical Information
(with English abstracts), Quarterly, Chinese

Objectives/Functions :

- act as national information centre for science and technology
- act as central organization in documentation, retrieval, and information research

Activities :

- extend information consulting services - domestic and international
- extend cataloguing, compilation, translation, publication and dissemination facilities
- carry out information analysis and research

ORIENTAL SCIENTIFIC INSTRUMENTS IMPORT & EXPORT CORPORATION (OSIC)

CONTACT : General Manager
52 San-li-he-Lu Road,
Beijing, P. R. of China
TEL : 868361 Ext. 555
TLX : 20063

YEAR ESTD. : 1980
TOTAL STAFF : 88

Source of Funding (%)

Govt. () Membership fee () Service charges (100) Others ()

Periodical :

Overseas Scientific Instruments, Quarterly, Chinese

Activities :

- promote technology transfer and international industrial cooperation by undertaking import business of instruments, equipment, devices, used in scientific research and education
- undertake technology import business, introducing advanced technology from abroad
- cooperate in various forms, including joint venture and compensation trade, with foreign enterprises, corporations/individuals in production for development of new technology and technical exchange
- undertake export business for instruments, equipment, devices, new materials (e.g. all kinds of crystal, optical glass etc.) chemicals, new technologies and new techniques
- undertake transfer of know-how and patent
- act as the agency, sales representative, or consignee for foreign companies
- promote international technology transfer
- promote scientific-technical information flow

TIANJIN ADVANCED TECHNOLOGY DEVELOPMENT CORPORATION (TATDC)

CONTACT : General Manager
34 You-Yi-Lu Road, He-Xi-Qku,
Tianjin, P. R. of China
TEL : 85223, 82591
TLX : 23128 TATDC
CAB : 9445

TOTAL STAFF : 100

Source of Funding (%)

Govt. () Membership fee () Service charges (100) Others ()

Objectives/Functions :

- utilize indigenous and overseas technology to develop industries and economy in northern part of China

Activities :

- develop and transfer advanced technologies among the enterprises in northern part of China
- import advanced technology, equipments and qualified experts
- undertake research on new products and advanced technology
- promote joint ventures and compensation trade
- process and assemble parts and accessories supplied by foreign firms

Fiji

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DEPARTMENT OF ENERGY

CONTACT : Director
Private Mail Bag, Suva, Fiji
TEL : 386677
TLX : 2330 SOPAC PRO FJ
FAX : 386864

YEAR ESTD. : 1981
STATUS : Government
COVERAGE : National & Regional

Services/Facilities to Entrepreneur/Industry :

- consultancy and advise without any charge to industries or organisations

Technological Information

Renewable Energy :

Abstracts, Articles, Books/Manuals, Conference/Seminar/Workshop Reports, Project Reports

Objectives :

- reduce the volume of imported energy per unit of GDP
- investigate indigenous renewable energy resources and establish a system of information collection for long term planning needs
- secure better prices for imported petroleum
- ensure sustainable supply of wood and other biomass energy for long term need
- promote energy consciousness in society with a view to improving energy efficiency
- strengthen Fiji's capacity for planning and implementing its energy programmes

FIJI DEVELOPMENT BANK

CONTACT : Mr Laisenia Qarase,
Managing Director
GPO Box 104, Suva, Fiji
TEL : 314866
TLX : 2578 FJ
FAX : 314886

YEAR ESTD. : 1966
STATUS : Government
COVERAGE : National
BRANCHES : Ba, Labasa, Lautoka,
Rakiraki, Seaqaqa, Sigatoka,
Nausori, Savusavu

Technological Information

Agro-based Industries :

Conference/Seminar/Workshop Reports, Project Reports

Objectives :

- to facilitate and stimulate the promotion and development of natural resources, transportation and other industries and enterprises giving special consideration and priority to the economic development of the rural and agricultural sectors of the economy of Fiji

Activities :

- providing direct, short, medium and long term loans, using a range of subsidised interest rates
- indirect assistance through equity participation, guarantees and underwritings in key areas where cash and asset liquidity is particularly short and immobile
- providing consessionary commercial loans to local Fijians
- generally promoting any scheme which are judged to be in the national interest

FIJI HOUSING AUTHORITY

CONTACT : Mr L. Yee
Chief Executive
P.O. Box 1263, Suva, Fiji
TEL : 392 977
FAX : 393 770

YEAR ESTD. : 1958
STATUS : Government
COVERAGE : National
BRANCHES : Divisional Office at
Lautoka; Area Office at Labasa

Technological Information

Low-cost Construction Material :

Laws and Regulations, Product/Process Profiles/Catalogues, Project Reports

Objectives :

- provide housing at prices affordable by the bulk of Fiji's population in the lower income groups
- provide housing assistance to rural people

FIJI INSTITUTE OF TECHNOLOGY

CONTACT : Mr Watisoni Vuki
Administration Officer
P.O. Box 322, Samabula
Suva, Fiji
TEL : 381044

YEAR ESTD. : 1960's
STATUS : Government
PARENT ORG. : Ministry of Education
BRANCHES : Western Division of
Technical Centre, Ba

Services/Facilities to Entrepreneur/Industry :

- training & education geared towards high technical development

Objectives :

- assist industry & commerce by research & consultancy services & to mount specialised courses in response to new technological changes
- continue to cater for the training needs of the 10 island countries through admission of their students to FIT courses & to participate in regional programmes on technical education
- maintain active links with other educational institutions, for the purpose of mutual co-operation, professional status & exchange of information

Publication :

Handbook, Annual, English, Gratis or Exchange

India

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APPROPRIATE TECHNOLOGY DEVELOPMENT ASSOCIATION (ATDA)

CONTACT : Mr M.M. Hoda,
General Secretary
P.B. 311, Gandhi Bhawan,
Lucknow 226 001, Uttar Pradesh,
India
TEL : 33506; 33496;
CAB : APTECH, LUCKNOW 226 001

YEAR ESTD. : 1976
STATUS : Non-government
COVERAGE : National
BRANCHES : Technology Park and
ATDA Workshop, Lucknow, ATDA Wool
Spinning Project Nainital, ATDA Cotton
Spinning Centre, Ghazipur, Village
Community Project Bitapur, Leather
Tanning Project, Hamirpur

Services/Facilities to Entrepreneur/Industry :

- training and consultancy

Technological Information

Agro-based Industries :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/ Workshop Reports, Equipment/Machinery Catalogues,
Product/Process Profiles/Catalogues, Project Reports, Trade
Directories

Low-cost Construction Material :

Abstracts, Bibliography, Books/Manuals, Conference/Seminar/
Workshop Reports, Equipment/Machinery Catalogues, Product/
Process Profiles/Catalogues

Renewable Energy :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/ Workshop Reports, Equipment/Machinery Catalogues,
Product/Process Profiles/Catalogues

Periodical :

AP-TECH, Quarterly, English, Hindi, Urdu, Gratis or Exchange, US \$ 9
per year

Objectives :

- to create technological infrastructure for generation of employment and
work-places in rural areas with low capital investment and high labour
usage

Activities :

- upgrading basic village technologies like pottery, oil extraction, black-
smith, carpentry, weaving, yarn spinning, agricultural processing, tan-
ning of hides and skins and leather work

- by de-scaling large-scale manufacturing processes for important consumers items like sugar, cement, paper and cotton spinning to create new employment opportunities in the rural areas
- by improving physical amenities in the villages and other habitat and human settlements for better quality of life in rural areas like building material, smokeless mud stoves, solar cookers, rural sanitation, water supply, education, training and entertainment
- by harnessing renewable and unconventional sources of energy to provide power base for industries and other works
- by innovating new processes in improving agricultural equipments, utilisation of waste and by-products, harnessing of solar, hydel, wind and cattle dung energy
- introduction of social forestry and tree plantation programmes and developing of processes and technology for the utilisation of byproducts like seeds, leaves, stems and branches from trees

BUREAU OF INDIAN STANDARDS

CONTACT : Mr Ved P. Vij
 Director, Information Services
 Manak Bhavan, 9 B.S.Z. Marg,
 New Delhi 110 002, India
 TEL : 3321910
 TLX : 031-65870 BIS IN
 CAB : MANAKSANSTHA,
 NEW DELHI 110 002

YEAR ESTD. : 1947
 STATUS : Government
 BRANCHES : Calcutta, Chandigarh,
 Madras, Bombay, Ahmedabad,
 Bangalore, Bhopal, Bhubaneswar,
 Guwahati, Hyderabad and Pune

Services/Facilities to Entrepreneur/Industry :

- standardisation and quality control laboratory facilities

Technological Information

Agro-based Industries :

Bibliography, Standards & Testing Procedures

Low-cost Construction Material :

Bibliography, Standards & Testing Procedures

Renewable Energy :

Bibliography, Standards & Testing Procedures

Computerised Information :

Database : MANAKSANDARBHIKA

Content : Bibliographies of standards

Periodical :

Standards India, Monthly, English, Exchange, US \$ 35 per year

Manakdoot, Quarterly, Hindi, Gratis

Standards Monthly Additions, Monthly, English, Rs. 30 per year

Standards Worldover Monthly Addition, Monthly, English, US \$ 48 per year

BIS Handbook, Annual, English, Rs. 250

Activities :

- to formulate Indian Standards for articles or processes and promote their implementation
- to operate certification schemes
- to establish, maintain and recognise laboratories for the purpose of standardisation and quality control
- to undertake research for formulation of Indian Standards
- to offer consultancy services
- to harmonise standardisation and quality control activities in the country

CENTRAL BUILDING RESEARCH INSTITUTE

CONTACT : Director
Roorkee 247 667, India
TEL : 2243
TLX : 597 203
CAB : BILDSERCH, ROORKEE

STATUS : Government
COVERAGE : National
PARENT ORG. : Council of Scientific
& Industrial Research, New Delhi
BRANCHES : New Delhi, Bhopal,
Calcutta, Hyderabad, Trivandrum,
Ahmedabad

Services/Facilities to Entrepreneur/Industry :

- industrial consultancy

Technological Information

Low-cost Construction Material :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/ Workshop Reports, Product/Process Profiles/Catalogues,
Project Reports, Standards & Testing Procedures, Technology
Packages

Renewable Energy :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/ Workshop Reports, Technology Packages

Periodical :

Building Research Note, Irregular, English/Hindi, Gratis or Exchange

Objectives :

- to assist the building industry in solving problems of planning, foundation, materials, design and construction with a view to achieving better comfort, functional efficiency, speed, economy and productivity in building construction
- to carry out research and investigation into problems of fire in buildings with a view to reducing loss of life and materials
- to adopt all possible means to bring results of research to the notice of potential users and to ensure through appropriate measures that they find expeditious and efficient application

CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE (CFTRI)

CONTACT : Director
Mysore 570 013, India
TEL : 22660
TLX : 846 241 FTRI IN
CAB : FOODSEARCH ,MYSORE

YEAR ESTD. : 1950
STATUS : Government
COVERAGE : National and International
PARENT ORG. : Council of Scientific
& Industrial Research, New Delhi
BRANCHES : Mangalore, Bangalore,
Hyderabad, Bombay, Nagpur,
Lucknow and Ludhiana

Services/Facilities to Entrepreneur/Industry :

- processing of technical queries
- consultancy in project, management, financial and marketing
- technical assistance
- turn-key services
- demonstration and training

Technological Information

Agro-based Industries :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/Seminar/ Workshop Reports, Equipment/Machinery Catalogues, Laws and Regulations, Market Intelligence, Patents, Product/Process Profiles/Catalogues, Project Reports, Standards & Testing Procedures, Tech-Trends, Trade Directories, Monographs

Renewable Energy :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/Seminar/ Workshop Reports, Market Intelligence, Patents, Product/Process Profiles/ Catalogues, Tech-Trends, Trade Directories, Monographs

Computerised Information :

Database : Food Technology Abstracts

Content : Abstracts published by CFTRI in 1987 and 1988

Periodical :

Food Technology Abstracts, Monthly, English, US \$ 85 per year

Food Digest, Quarterly, English, US \$ 65 per year

Food Patents, Quarterly, English, US \$ 50 per year

Objectives :

- to promote the technical and economic progress of food and allied industries through R&D work on post-harvest aspects
- to generate and apply relevant technology for maximal conservation and optimal utilization of the nations food resources

CENTRAL INSTITUTE OF FISHERIES TECHNOLOGY

CONTACT : Mr M.R. Nair,
Director
Matsyapuri P.O., Cochin 682 029,
Kerala, India
TEL : 6845
TLX : 0885-440
CAB : FISHTECH OR
MATSYAODYOGIRI, COCHIN

YEAR ESTD. : 1957
STATUS : Government
COVERAGE : National
PARENT ORG. : Indian Council of
Agricultural Research, New Delhi
BRANCHES : Yeraval (Gujarat)
Kakinada (Andhra Pradesh) Bural (Orissa)
Bombay (Maharashtra) Calicut (Kerala)
Panaji (Goa)

Technological Information

Agro-based Industries :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/ Workshop Reports, Equipment/Machinery Catalogues,
Product/Process Profiles/Catalogues, Project Reports

Low-cost Construction Material :

Articles, Equipment/Machinery Catalogues, Product/Process Profiles/
Catalogues

Periodical :

Fish Technology Newsletter, Quarterly, English, Gratis

Leaflets/Pamphlets, As and when technologies are developed, English
and regional Languages, Gratis

Activities :

- research in harvest and post harvest technology of fish
- demonstrations in fishing and fish processing techniques
- answering technical queries
- supply or design drawings and project reports
- conduct training courses in fishing and fish processing
- consultancy services

CENTRE FOR DEVELOPMENT OF RURAL TECHNOLOGY

CONTACT : Mr Hem Chand Srivastava
Dean R&D/Head
26, Chatham Lines,
Allahabad 211 002, India
TEL : 55526
TLX : 540-260 IERT IN
CAB : APOLY, ALLAHABAD 211 002

YEAR ESTD. : 1981
STATUS : Non-government
COVERAGE : International
PARENT ORG. : Institute of
Engineering and Rural Technology,
Allahabad

Technological Information

Agro-based Industries :

Abstracts, Articles, Bibliography, Books/Manuals, Conference Seminar/ Workshop Reports, Project Reports, Trade Directories

Low-cost Construction Material :

Abstracts, Articles, Bibliography, Books/Manuals, Conference Seminar/ Workshop Reports, Project Reports

Renewable Energy :

Abstracts, Articles, Bibliography, Books/Manuals, Conference Seminar/ Workshop Reports, Project Reports, Standards & Testing Procedures

Periodical :

Rural Technology Journal, Quarterly, English, US \$ 30 (by air), US \$ 25 (by surface)

Navodaya, Irregular, Hindi

Objectives :

- technology demonstration
- literature development/documentation
- information dissemination
- human resource development
- rural technology publication and printing

**CENTRE FOR INDUSTRIAL CONSULTANCY &
SPONSORED RESEARCH,
INDIAN INSTITUTE OF TECHNOLOGY**

CONTACT : Prof V. Radhakrishnan
Dean

Madras 600 03, India

TEL : 411386

TLX : 041 21062

CAB : TECHNOLOGY, MADRAS 600 036

STATUS : Autonomous

COVERAGE : National

Services/Facilities to Entrepreneur/Industry :

- industrial consultancy, industrial associateship programme, sponsored research, entrepreneurship development etc.

Technological Information

Low-cost Construction Material :

Abstracts, Patents Renewable Energy Abstracts, Conference/Seminar/
Workshop Reports

Periodical :

Research & Consultancy at IIT Madras, Quarterly, English, Gratis or
Exchange

Newstech, Quarterly, English, For members of Industrial Associateship
Scheme

Objectives :

- teaching, research, consultancy and continuing education

**CENTRE FOR TECHNOLOGY ALTERNATIVES FOR
RURAL AREAS,
INDIAN INSTITUTE OF TECHNOLOGY**

CONTACT : Prof A.W. Date,
Head
Indian Institute of Technology,
Powai, Bombay 400 076, India
TEL : 581421, Extn. 390
TLX : 011-71385 IITB IN

YEAR ESTD. : 1985
STATUS : Government
COVERAGE : National
PARENT ORG. : Indian Institute
of Technology, Bombay

Technological Information

Agro-based Industries :

Abstracts, Articles, Bibliography, Books/Manuals, Equipment/
Machinery Catalogues

Low-cost Construction Material :

Abstracts, Articles, Bibliography, Books/Manuals, Equipment/
Machinery Catalogues

Renewable Energy :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/ Workshop Reports, Equipment/Machinery Catalogues

Objectives :

- to develop technological alternatives according to perceived developmental priorities within a planning perspective for a specific rural region

CENTRE FOR THE APPLICATION OF SCIENCE & TECHNOLOGY TO RURAL AREAS (ASTRA)

CONTACT : Prof. K.S. Jagadish
Indian Institute of Science,
Bangalore 560 012, India
TEL : 348575; 344411 ext. 2447
TLX : 0845-8349

YEAR ESTD. : 1974
STATUS : Autonomous
COVERAGE : National
PARENT ORG. : Indian Institute
of Science, Bangalore
BRANCHES : Ungra and Solur

Services/Facilities to Entrepreneur/Industry :

- technical know-how on building technologies, wood burning cookstoves, gasifiers and biogas

Technological Information

Low-cost Construction Material :

Articles, Books/Mannuals, Conference/Seminar/Workshop Reports,
Equipment/ Machinery Catalogues, Project Reports

Renewable Energy :

Articles, Conference/Seminar/Workshop Reports, Project Reports

Objectives :

- to catalyse the development/testing of village-oriented technologies on the Institute campus
- to establish an extension Centre amidst a cluster of villages near Bangalore
- to accomplish and monitor the transfer of the developed/tested technologies to rural areas through the extension centre and through established rural development agencies

CONFEDERATION OF ENGINEERING INDUSTRY (CEI)

CONTACT : Mr Tarun Das ,
Director General
23, 26 Institutional Area, Lodi Road,
New Delhi 110 003, India
TEL : 615115; 624620

YEAR ESTD. : 1974
STATUS : Private
COVERAGE : National, Regional
& International
BRANCHES : Regional offices at
Calcutta, Chandigarh, Madras,
Bombay; Overseas offices at Paris,
France; Toronto, Canada; London,
United Kingdom; Moscow, USSR

Technological Information

Renewable Energy :

Conference/Seminar/Workshop Reports - Energy, CAD, CAM, Finance

Objectives :

- to provide information, advisory and consultative services to industry and government

Activities :

- serves as the national point of reference for the engineering industry
- plays a key role in promoting international industrial co-operation
- acts as a catalyst for industry action in regard to quality, productivity and human resources development

CONSULTANCY DEVELOPMENT CENTRE

CONTACT : Mr P.S. Rajan

Director

Qutab Hotel, Apartment E-1,

New Mehrauli Road,

New Delhi 110 016, India

TEL : 6862196

TLX : 031-73119

CAB : COUNSELINK, NEW DELHI 110 016

YEAR ESTD. : 1986

STATUS : Government

COVERAGE : National

Services/Facilities to Entrepreneur/Industry :

- computer aided design
- services of specialised consultants
- linkages with consultants and consultancy organisations

Computerised Information :

Content : Consultancy organisations in India and individual professionals, overseas consultants, specialised national test facilities, consultancy in automobile ancillary industry

Objectives :

- create an awareness amongst Government agencies, connected with development work, to use independent consultancy services on a regular basis
- to create a data base of existing consultancy organisations and individual experts in different disciplines and to update it regularly
- to act as a clearing house for marketing opportunities and such other information that the consultants generally require
- to identify disciplines and areas of consultancy which would meet the future needs of the country and facilitate their development
- to provide facilities, essential for operation of a consultancy organisation, which are beyond the reach of smaller units
- to promote the utilisation and application of R&D efforts
- to focus attention on problems of consultancy development at national, sub-regional and regional levels
- to encourage joint studies with international institutions, in developing countries or elsewhere, to improve the quality and volume of intellectual interchange
- to frame and implement a programme of training for Indian consultants in identified areas
- to undertake scientific research in disciplines covering social and applied sciences, in overall interests of the consultancy profession

COUNCIL FOR ADVANCEMENT FOR RURAL TECHNOLOGY (CART)

CONTACT : Director General
Guru Nanak Foundation Building,
New Delhi 110 067, India
TEL : 665107, 657177
CAB : RURALTECH

YEAR ESTD. : 1984
TOTAL STAFF : 20

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Periodical :

Rural Technologies Guide, Occasional, English & Hindi

Objectives/Functions :

- act as the national nodal point for coordination efforts at development and dissemination of technology relevant for rural areas for sectors other than those covered by Indian Council of Agricultural Research and its sister bodies
- strengthen existing institutions of research and develop/set up institutions, so that national level institutions on matters of purely or largely rural interest are built up
- act as a clearing house of information and a data bank
- carry out research studies, surveys, evaluation, etc. on the use of appropriate technology
- conduct or sponsor training programmes for trainers so that improved technology is passed on to the beneficiaries in the rural areas

Activities :

- financial assistance for projects related to development, promotion and utilization of rural technologies
- build data bank (computerised) on rural technology
- create mass awareness through publications

COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH (CSIR)

CONTACT : Director General
Rafi Marg, New Delhi 110 001
India
TEL : 381251, 382511
TLX : 031-65202 or 66147
CAB : CONSEARCH

YEAR ESTD. : 1942
TOTAL STAFF : 20000
Scientific &
Technical : 15000

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Periodical :

CSIR is an apex body concerned with scientific and industrial research in India. There are 40 research establishments which include national laboratories and information centres. All publications are brought out by the respective laboratories.

Objectives/Functions :

- achieve economic development through application of science and technology
- create sound scientific base in the country
- create indigenous industrial capacity and development of technology
- enable the country to modify, adapt and absorb imported technologies
- develop scientific and technical manpower

Activities :

- carry out basic and applied research
- undertake technology development, pilot plant studies, upscaling and basic engineering
- offer turnkey projects and scientific manpower planning and development
- document publications and audio-visuals
- create mass awareness
- solve trouble-shooting and debottlenecking in industrial units
- provide training
- promote technical cooperation among developing countries (TCDC)
- promote international collaboration

DEPARTMENT OF NON-CONVENTIONAL ENERGY SOURCES (DNES)

CONTACT : Secretary
Block No. 14, CGO Complex,
Lodhi Road,
New Delhi 110 003, India
TEL : 624569, 624560
TLX : 031-61653 DNES IN
CAB : RENEWABLE

YEAR ESTD. : 1983
TOTAL STAFF : 150

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- intensify research and development activity in the area of new and renewable sources of energy (NRSE)
- increase awareness amongst the people through suitable programmes and projects relating to NRSE
- help preserve environment

Activities :

- development and extension of biogas, solar thermal energy and solar photovoltaics technologies
- evolve programmes on wind energy, biomass, and rural energy
- development of energy from urban waste
- development of micro hydel power, magneto-hydro dynamics, ocean energy
- promote international cooperation, etc.

Publication :

Guide to Biogas plants, English & Hindi

Solar water heating systems, English

Annual Report, Yearly, English & Hindi

DEVELOPMENT ALTERNATIVES

CONTACT : Mr S. Ramnath Sastry
Chief, Information Unit
B-32, Institutional Area,
New Mehrauli Road, Hauz Khas,
New Delhi 110 016, India
TEL : 665370

YEAR ESTD. : 1983
STATUS : Non-government
COVERAGE : National & international
BRANCHES : Bangalore

Technological Information

Agro-based Industries :

Articles, Bibliography, Project Reports

Low-cost Construction Material :

Articles, Bibliography, Books/Manuals, Conference/Seminar/
Workshop Reports, Laws and Regulations, Market Intelligence,
Product/Process Profiles/Catalogues, Project Reports, Standards &
Testing Procedures, Tech-Trends

Renewable Energy :

Articles, Bibliography, Conference/Seminar/Workshop Reports, Laws
and Regulations, Product/Process Profiles/Catalogues, Project
Reports, Standards & Testing Procedures

Objectives :

- to devise and promote better approaches for the development of India

Activities :

- as an agent of change, particularly on the problems of poor, act as a bridge between what is within their reach and what could be in their grasp

DEVELOPMENT CONSULTANTS LIMITED

CONTACT : Mr H.K. Dutta
Technical Information Officer
24-B, Park Street, Calcutta 700 016,
India
TEL : 29-7601-5; 9-12
TLX : 21-5824 KULJ IN;
21-5823 DCPL IN
CAB : ASKDEVCONS,
CALCUTTA 700 016

YEAR ESTD. : 1970
STATUS : Private

Technological Information

Agro-based Industries :

Articles, Books/Manuals, Conference/Seminar/Workshop Reports, Equipment/Machinery Catalogues, Laws and Regulations, Product/Process Profiles/Catalogues, Project Reports, Standards & Testing Procedures, Trade Directories

Low-cost Construction Materials :

Articles, Books/Manuals, Conference/Seminar/Workshop Reports, Equipment/Machinery Catalogues, Laws and Regulations, Standards & Testing Procedures, Trade Directories

Renewable Energy :

Abstracts, Articles, Books/Manuals, Conference/Seminar/Workshop Reports, Equipment/Machinery Catalogues, Laws and Regulations, Product/Process Profiles/Catalogues, Project Reports, Standards & Testing Procedures, Trade Directories

Computerised Information :

Content : Basic statistical data & technological information required for project engineering

Activities :

- Market survey & economic analysis, techno-economic feasibility report, site survey & selection, pre-investment study, plant conceptual design, systems design, detail planning & scheduling, cost estimates & cash flow, specification, bid evaluation & contract assistance, detail engineering, review of vendor documentation, inspection & witnessing of tests, project monitoring control & expediting, cost control & project accounting, construction management & site supervision, project management, start-up, commissioning & initial operation, performance & acceptance testing, plant operation & maintenance, trouble shooting, training

DIRECTORATE GENERAL OF TECHNICAL DEVELOPMENT (DGTD)

CONTACT : Director General
Udyog Bhavan,
New Delhi 110 001, India
TEL : 3010291, 3013797
TLX : 031-65241
CAB : DEVIND

YEAR ESTD. : 1962
TOTAL STAFF : 950

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- give technical advice on matters relating to licensing, foreign collaboration, capital goods requirement, import and export policy, capital structure, etc.
- make recommendations on the development plans for various industries
- examine techno-economic feasibility of proposals for industrial licensing
- monitor indigenisation programme of imported technology
- examine all proposals for foreign collaborations and make recommendations
- engage in technology forecasting
- monitor quality upgradation, standardisation and development of ancillaries

Activities

- provide management information
- give technical advice to the Government on foreign collaboration proposals
- register industrial approvals for starting new industries and expansion programmes
- coordinate all matters relating to acquisition of imported technology, R&D and engineering consultancy

Publication :

DGTD Report, Every two years, English/Hindi

ELECTRONICS TRADE & TECHNOLOGY DEVELOPMENT CORPORATION (ETTDC)

CONTACT : Managing Director
15/48, Malcha Marg,
New Delhi 110 021, India
TEL : 3012640, 3013979, 3015795
TLX : 031-5457, 031-65469 ETDG IN
CAB : TRADETECH

YEAR ESTD. : 1974
TOTAL STAFF : 250

Source of Funding (%)

Govt. () Membership fee () Service charges () Others ()

Periodical :

ETTDC Newsletter, English

Objectives/Functions :

- keep abreast of latest developments in the field of electronics
- transfer technology developed with funds provided by Technology Development Council
- assist Indian electronic industry with technology, raw materials, financial support, quality control and marketing

Activities :

- component support - bulk purchase and supply of components to TV manufacturers and supply of components needed by the electronic industry
- extend technical consultancy to Indian and overseas entrepreneurs for the manufacture of electronic goods
- develop and promote "TELETEACH" - an educational community video scheme to impart training to tradesman, craftsman, etc.
- identify gaps in technology in the area of electronics and initiate measures for their development

EXPORT IMPORT BANK OF INDIA (EXIM-BANK)

CONTACT : Chairman and
Managing Director
Maker Chambers IV, 8th floor,
222 Nariman Point,
Bombay 400 021, India
TEL : 223320
TLX : 011-2779
CAB : EXIMINDIA

YEAR ESTD. : 1982

TOTAL STAFF : 130

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- coordinate the working of institutions engaged in financing export and import trade in India
- finance, facilitate and promote foreign trade of India including manufactured goods, export of software, consultancy services, turnkey projects and joint ventures
- extend term loans to projects implemented within India and in export zones
- provide international merchant banking services

Activities :

- provide loans to Indian companies
- provide loans to foreign governments, companies and financial institutions
- provide loans to commercial banks in India
- guarantee obligations
- organize export financing programmes.

Publication :

Annual Report, Yearly, English

FEDERATION OF ASSOCIATIONS OF SMALL INDUSTRIES OF INDIA

CONTACT : Mr P.B. Duggal
President
23-B/2, Guru Gobind Singh Marg,
New delhi 110 005, India
TEL : 581304; 581341

YEAR ESTD. : 1959
STATUS : Private
COVERAGE : National
BRANCHES : Madras, New Delhi,
Bombay & Calcutta

Services/Facilities to Entrepreneur/Industry :

- the individual problems of the members pertaining to import, export, credit, raw material, marketing, etc, are taken to the concerned departments of the Central/State Government for redressal
- sponsors candidates for training in the special courses conducted by international organisations like the UNIDO, ILO, ESCAP, APO etc. these organisations
- helps the small sector industries of the country to strike deal for technological collaboration with foreign firms
- imparts information with regard to modernisation of management-skills, technology and equipment, sophistication of products in terms of designs and standardisation, ancillary development, development of backward areas, export promotion, self-employment of technocrats, legislation for development of SSI etc.

Technological Information

Agro-based Industries :

Laws and Regulations, General Information

Low-cost Construction Material :

Laws and Regulations, General Information

Renewable Energy :

Laws and Regulations, General Information

Periodical :

FASII Bulletin For Small Industry, Monthly, English, Gratis or Exchange,
Indian Rupees 100 per year

Objectives :

- to promote the development of small scale industries by providing a common platform to the small industries units
- to provide facilities for exchange of information and opinion of interest to small industries
- to cooperate with industrial, business, educational and research

institutes and other organisations in the collection and exchange of information pertaining to small industries

- to undertake professional, technical and management consultation service
- to undertake studies, surveys and research projects
- to organise common service facilities for its members
- to cooperate with other small industries associations in India with the intention of furthering the objectives of the Federation
- to further the cause of small industries by making representations to and holding consultations with the Union and State Governments and other bodies
- to conduct, undertake the conduct of, and participate in national and international exhibitions

Activities :

- collects, collates and processes information and data regarding the industries coming under various sectors such as electronics, plastics, chemicals, pharmaceuticals, iron & steel, ferrous etc., to organise conference/conventions/apex house discussions at regional and national level on various subjects of topical interests
- represents from time to time to the Government of India and other authorities concerned, regarding policy matters concerning small scale industries
- keeps the small sector informed about the various policies of the Government and also educates them on the latest development in modern technology within and outside the country
- conducts training courses on various subjects such as industrial management, financial management, cost accounting and export promotion and techniques

FEDERATION OF INDIAN CHAMBER OF COMMERCE & INDUSTRY (FICCI)

CONTACT : Secretary General
Federation House, Tansen Marg,
New Delhi 110 001, India
TEL : 3319252-61, 3319291
TLX : 031-2546 FCCI-IN,
031-62521 FCCI-IN
CAB : UNICOMINO

YEAR ESTD. : 1927
TOTAL STAFF : 150

Source of Funding (%)

Govt. () Membership fee () Service charges ()
Subscription (64) Delegation fee (16) Others (20)

Periodical :

Economic Trends, Fortnightly, English

Objectives/Functions :

- underline the relationship between improvements in living standards of the people and a high and increasing level of economic growth and business activity
- solve problems of today and anticipate the economic demands of tomorrow
- evolve forward-looking programmes for development and suggest techniques that will ensure their fulfilment

Activities :

- establish contact with public and government
- organize conferences, seminars and workshops
- receive and discuss with trade delegations
- hold joint business council meetings
- hold meetings of affiliated chambers

GUJARAT ENERGY DEVELOPMENT AGENCY

CONTACT : Dr K.S. Rao

Director

3rd Floor, B.N. Chambers, R.C. Dutt

Road, Vadodara 350 005, India

TEL : 322858; 320509

TLX : 0175-552 GEDA IN

CAB : GEDA, VADODARA 350 005

YEAR ESTD. : 1965

STATUS : Government

COVERAGE : National & Regional

Technological Information

Renewable Energy :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/ Workshop Reports, Market Intelligence, Patents, Project
Reports

Computerised Information :

Database : GEDAB

Content : Library holdings

Database : DMIS

Content : Project monitoring management information

Periodical :

Urja Patra - GEDAFILE, Quarterly, English and Gujarati, Gratis or
Exchange

Objectives :

- explore and develop energy potential and meet the demands of the 21st century through ecologically viable technologies
- promote research and experimentation in the field of renewable energy systems and energy conservation
- search for appropriate and indigenous alternatives for widespread applications and make them techno-economically feasible and affordable
- foster the development of sustainable, equitable, and resilient energy systems that satisfy the needs of developing economy

Activities :

- research, demonstration and extension projects
- provide grants and subsidies to encourage the use of renewable energies and effective energy management

HOUSING & URBAN DEVELOPMENT CORPORATION (HUDCO)

CONTACT : Assistant Chief,
Public Relations
HUDCO House, Lodi Road,
New Delhi 110 003, India
TEL : 699534
TLX : 031-61037
CAB : HOUSECROP

YEAR ESTD. : 1971
TOTAL STAFF : 300

Source of Funding (%)

Govt. () Membership fee () Service charges () Others ()

Periodical :

Shelter, Quarterly/Yearly, English

HUDCO Technical Circulars, English

Objectives/Functions :

- provide, establish, assist, collaborate and provide consultancy services for the projects of design and planning works, relating to housing and urban development programme, both in India and abroad

Activities :

- finance and undertake housing and urban development programmes including interalia and setting up of new or satellite towns and building material industries
- provide consultancy services for the house building and urban development programme which includes preparation of master plan, detailed sector plan, arbitrary design, landscape design
- provide techno economic consultancy services to modernise and improve the effectiveness of housing agency

INDIAN COUNCIL OF AGRICULTURAL RESEARCH (ICAR)

CONTACT : Dy. Director General
(Transfer of Technology)

Krishi Bhavan, New Delhi 110 001

India

TEL : 388991, 384550, 382629

TLX : 031-62249

CAB : AGRISEC

YEAR ESTD. : 1929

TOTAL STAFF : 10000

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- ICAR, a registered society, is an apex body set up in the country to formulate plans and coordinate agricultural research, animal husbandry and fisheries science research and their application at field level through the medium of extension agencies and universities

Activities :

- conserve resources
- research work in crops, forage and fodder, plant protection, soil and water management, agronomy, agricultural engineering, animal sciences, fisheries, agro economics and statistics
- extend agricultural education
- transfer technology

Publication :

ICAR Annual Report, English

INDIAN INVESTMENT CENTRE

CONTACT : Mr N.S. Choudhary
Executive Director
Jeevan Vihar Building, 4th Floor,
Sansad Marg, New Delhi 110 001, India
TEL : 351673; 352535
TLX : 0316-3176 ICHO IN
CAB : INCENTRE, NEW DELHI 110 001

YEAR ESTD. : 1961
STATUS : Government
COVERAGE : International
BRANCHES : Japan, Singapore, United
Arab Emirates, U.K., U.S.A.
& West Germany

Source of Funding (%)

Govt. (89) Membership fee () Service Charges () Others (11)

Technological Information

Agro-based Industries :

Laws and Regulations

Low-cost Construction Material :

Laws and Regulations

Renewable Energy :

Laws and Regulations

Computerised Information :

Content : Information on technologies required in India and
Technologies available from India

Periodical :

IIC Newsletter, Monthly, English, US \$ 40 per year

Readers Subscription Service, English, US \$ 40 per year

Objectives :

- promote foreign private investment in India
- assist establishment of joint ventures in India and abroad, technical collaboration and third country ventures between Indian and foreign entrepreneurs
- focal point for disseminating information relating to investments from oil exporting developing countries
- function as a single window agency for Non-Resident Indian (NRI) projects/foreign investment projects and other services to facilitate the setting up of projects
- information centre to provide information on various aspects of Government of India's foreign investment policies, procedures and investment opportunities

INDIAN PLYWOOD INDUSTRIES RESEARCH INSTITUTE

CONTACT : Dr P.M. Ganapathy
Director
Post Bag No. 2273, Tumkur Road,
Bangalore 560 022, India
TEL : 394231, 32, 33, 35
TLX : 0845-5065 IPRI IN
CAB : IPIRI, BANGALORE 560 022

STATUS : Government
COVERAGE : National
BRANCHES : Calcutta, Tinsukia

Services/Facilities to Entrepreneur/Industry :

- vocational short-term and long-term courses in sawdoctoring, sawmilling and all aspects of plywood manufacturing
- certificate courses in wood based industries
- testing facilities such as identification of timber species, testing of plywood and other wood based panels and resins; calibration of testing machines, sawdoctoring, sawmilling, etc.

Technological Information

Low-cost Construction Material :

Abstracts, Project Reports, Standards & Testing Procedures, Tech-Trends

Objectives :

- to carry out research on all aspects of plywood and wood-based panels including adhesives, protection of wood and wood panels
- training in mechanical wood industries

Activities :

- to develop new adhesives and/or carry out improvements in the known formulations
- to study the physical and mechanical properties of wood, plywood and other wood-based panels
- to carry out tests of panels materials, adhesives, etc
- to rationalise the test procedures and to develop new test methods for incorporation in the Indian Standards specifications
- to identify the timber species and carry out the mycological and entomological studies and to evolve effective methods for protection of wood raw material and panel products
- to study the peeling characteristics of different timber species for plywood manufacture
- development of new instruments or improvement in the existing ones for quality control

- development of engineering applications of plywood and other lignocellulosic panels
- application of plywood and other wood based panels in construction
- development of panel materials from agro-waste
- implementation of quality control methods and assist the plywood industry to optimise yield of the available wood raw material by reducing wastage
- organisation of training courses for operational, supervisory and managerial personnel of plywood and sawmills
- dissemination of information through publications and demonstration of the processes developed by the Institute for implementation in the industry

KHADI & VILLAGE INDUSTRIES COMMISSION (KVIC)

CONTACT : Chief Executive Officer
Gramodaya, Irla Road,
Vile Parle (West),
Bombay 400 056, India
TEL : 571323-9
TLX : (11)71123 KVIC IN

YEAR ESTD. : 1957
TOTAL STAFF : 5000

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Periodical :

JAGRITI, Fortnightly, English & Hindi

Khadi Gramodyog, Monthly, English

Objectives/Functions :

- provide employment
- produce saleable articles
- create self-reliance amongst the people and build up a strong rural community spirit

Activities :

- plan, organize and implement programmes for the promotion and development of khadi and village industries
- train persons engaged in production of khadi and village industries
- build up reserve of raw materials and implements and supply them to persons engaged in the production of KVI at economical rates
- encourage and promote research in the tools and techniques employed in the production of khadi and village industries

NATIONAL BUILDINGS ORGANISATION

CONTACT : Mr K.S. Srinivasan
Joint Director
Nirman Bhavan, New Delhi 110 011
India
TEL : 3017692
CAB : NATBUILDO, NEW DELHI 110 011

YEAR ESTD. : 1954
STATUS : Government
COVERAGE : National & International
BRANCHES : Bangalore, Bhopal,
Bombay, Chandigarh, Guwhati, Howrah,
Hyderabad, Jodhpur, Madras, Ranchi,
Shimla, Srinagar, Trivandrum, Vallabh
Vidyanagar, Varanasi

Source of funding (%)

Govt. (100) Membership fee() Service charges () Others ()

Services/Facilities to Entrepreneur/Industry :

- Technical consultancy service

Technological Information

Low-cost Construction Material :

Articles, Books/Manuals, Tech-Trends

Periodical :

Journal of the National Buildings Organisation, Semi-annual, English,
Gratis or Exchange, US \$ 12 per issue

Objectives :

- to achieve reduction in building costs through the promotion and coordination of research in building materials, techniques and designs
- promote rural housing through research, training & demonstration

Activities :

- coordinate and promote building research
- collect technical information on housing and building from the countries in the Asian and Pacific region and disseminate information on the latest advancements
- assist in building design and materials

NATIONAL DAIRY RESEARCH INSTITUTE (NDRI)

CONTACT : Mr M.M. Sharma,

Head, Library Services

Karnal 132 001, Haryana, India

TEL : 2092, 4293

TLX : 0396-204 NDRI

CAB : DAIRYSEARCH, KARNAL 132 001

YEAR ESTD. : 1923

STATUS : Government

COVERAGE : National

PARENT ORG. : Indian Council of

Agricultural Research, New Delhi

BRANCHES : Bangalore and Kalyani

Services/Facilities to Entrepreneur/Industry :

- consultancy service in dairying

Technological Information

Agro-based Industries :

Bibliography, Project Reports

Computerised Information :

Database : MILKPRODUCTION

Content : Annual milk production from 1970-71 to 1985-86 for individual states and all India

Database : MILKPROJECTIONS

Content : Projected milk production from 1986-87 to 2000-2001 for individual states and at all India level

Database : LSCENSUS

Content : Livestock census from 1951 to 1982 for individual states and at all India level

Database : BOVINEPROJ

Content : Projected breedable cattle and buffalo female population and young stocks including males and females in different states and at all India level from 1983 to 2000

Database : MPRODFACT

Content : List of milk product factories in public and private sector along with their installed capacity, average procurement and throughput

Database : NDAIRYPLANTS

Content : List of newly established dairy plants and milk dairies along with their installed capacity, average procurement and throughput

Database : WORLDPROD

Content : Cow milk production in some specified countries of the world and the world cow milk production from 1974 to 1986

Database : WMILKPRODUCTS

Content : World production of selected dairy products: butter, cheese and SMP from 1982 to 1986

Database : DAIRYINDIA87

Content : Details of progress of Dairy industry in India

Database : AGRIS

Content : Information on worldwide publications in the field of Agriculture and Animal Husbandry as prepared by FAO

Database : CABTAPES

Content : Dairy Science Abstracts and Animal Breeding Abstracts available on magnetic tapes from 1984 onwards

Database : PHDABSTR

Content : Abstracts of Ph.D Theses from NDRI since its inception

Database : NDRIBIB

Content : List of scientific publications of NDRI since 1955

Periodical

Dairy Information Bulletin, quarterly, English, Gratis

Objectives :

- dairy education both at under-graduate and post graduate levels in various branches of dairy science
- study of dairy livestock
- study of milk, milk processing and milk products
- study and survey of economics, management and extension in the field of milk production, processing and milk products
- training and demonstration for farmers, field workers, plant operators and managers

NATIONAL INSTITUTE OF OCEANOGRAPHY

CONTACT : Director
Dona Paula, Goa 403 004, India
TEL : 6253; 6254; 6255; 4612
TLX : 0194-216 NIO IN
CAB : OCEANOLOGY, PANJIN

YEAR ESTD. : 1966
STATUS : Semi-government
COVERAGE : National
PARENT ORG. : Council of Scientific
& Industrial Research, New Delhi 110 001
BRANCHES : Bombay, Visakhapatnam,
and Cochin

Services/Facilities to Entrepreneur/Industry :

- undertakes marine survey, research and consultancy work connected with sea (at cost)

Technological Information

Renewable Energy :

Abstracts, Articles, Bibliography, Books/Manuals

Objectives :

- to develop adequate knowledge related to physical, chemical, biological, geological, geophysical and engineering aspects of the seas around India
- to build up competence in using the sea for the benefit of the country. This includes: exploitation of living resources of the sea; sea farming technology; deep sea exploration for minerals; drugs from marine plants and animals; utilization of energy from the sea; development of offshore oilfields; coastal zone and harbour development; studies for effective control of pollution
- to develop self-sufficiency in marine instrumentation
- to cater to the data and information needs of the user community in the marine field
- to provide necessary support to industries.

NATIONAL RESEARCH DEVELOPMENT CORPORATION OF INDIA (NRDC)

CONTACT : Managing Director
20-22, Zamroodpur Community Centre,
Kailash Colony Extension,
New Delhi 110 048, India
TEL : 6432121, 6419947, 6434265, 6417821
TLX : 031-65094
CAB : NATREDEVCO

YEAR ESTD. : 1953
TOTAL STAFF : 150

Source of Funding (%)

Govt. (15) Membership fee () Service charges (59) Others (26)

Periodical :

Technology Digest, Quarterly, English

Invention Intelligence, Monthly, English

Objectives/Functions :

- transfer technology and license process know-how development at the R&D organisations in India
- encourage inventive talent in the country
- finance pilot plants/demonstration units to fill technological gaps through development projects in association with industry
- promote, propagate, develop and demonstrate relevant technologies in the rural areas
- promote technical cooperation among developing countries (TCDC)
- assist entrepreneurs in the utilization of indigenous technologies

Activities :

- license know-how
- process upscaling through development projects
- promote inventions
- set up turnkey projects
- transfer technology to rural areas
- encourage technology exports
- promote TCDC
- create mass awareness, etc.

NATIONAL SMALL INDUSTRIES CORPORATION LIMITED (NSIC)

CONTACT : Mr K.K. Batra

Executive Director

Laghu Udyog Bhavan,

Okhla Industrial Area,

New Delhi 110 020, India

TEL : 6831288; 6837071

TLX : 75131; 62376

CAB : SMALCORP, NEW DELHI 110 020

YEAR ESTD. : 1955

STATUS : Government

COVERAGE : International

BRANCHES : Regional Offices at

New Delhi, Bombay, Madras, Calcutta,

Guwahati; Branch offices at Bangalore,

Bhopal, Ludhiana, Cuttack, Hyderabad,

Jaipur, Kanpur, Patna, Trichur, Rajkot,

Pondicherry, Imphal

Source of Funding (%)

Govt. (17) Membership fee () Service charges () Sales (60)

Others (23)

Services/Facilities to Entrepreneur/Industry :

- supply of machinery/equipments on hire purchase/leasing scheme
- supply of projects on turnkey basis in developing countries
- raw material assistance
- single point registration/Government purchase programme
- material technology, brand image scheme
- modernisation implementation programme
- marketing of small industries production
- prototypes development for technology upgradation
- training in several industrial trades

Technological Information

Agro-based Industries :

Equipment/Machinery, Product/Process Profiles, Project Reports,
Tech- Trends

Low-cost Construction Material :

Equipment/Machinery, Product/Process Profiles, Project Reports,
Tech- Trends

Renewable Energy :

Equipment/Machinery, Product/Process Profiles, Project Reports,
Tech- Trends

Computerised Information :

Content : Approved Suppliers Directory (Buyer's Guide), raw material assistance, project profiles, project reports

Objectives :

- to promote and develop small scale industries in India

Activities :

- supply of both indigenous and imported machines on easy hire purchase terms. Special concessional terms have been introduced for units in backward areas and also for units promoted by entrepreneurs from weaker sections of society
- marketing of small industries products, based on consortia approach
- export of small industries products and developing export worthiness of small scale units
- enlisting competent units and facilitating their participation in Government Stores Purchase Programme
- developing prototype of machines, equipment and tools which are then passed on for commercial production
- training in several industrial trades
- development and up-gradation of technology for projects based on wastes
- supply and distribution of indigenous and imported raw materials
- setting up small scale industries in other developing countries on turnkey basis

POST HARVEST TECHNOLOGY CENTRE, INDIAN INSTITUTE OF TECHNOLOGY

CONTACT : Prof Satish Bal
Head

Kharagpur 721 302,,
West Bengal, India

TEL : Kharagpur 221 to 224 (Extn. 36)

TLX : 21-2760 IKTG IN

CAB : TECHNOLOGY, KHARAGPUR

YEAR ESTD. : 1971

STATUS : Government

COVERAGE : National & International

Services/Facilities to Entrepreneur/Industry :

- training of manpower
- project feasibility analysis
- industrial consultancy
- testing and fault finding of processing machines and equipment manufactured by the industries
- process development

Technological Information

Agro-based Industries :

Abstracts, Articles, Books/Manuals, Conference/Seminar/Workshop Reports, Equipment/Machinery Catalogues, Patents, Project Reports, Standards & Testing Procedures, Trade Directories Articles

Renewable Energy :

Abstracts, Articles, Equipment/Machinery Catalogues, Patents

Periodical :

PHTC Bulletins, Half-yearly, English, Gratis or Exchange

Objectives :

- higher education in Post Harvest Processing and Food Engineering
- research, development and testing of new techniques for food processing
- training and extension for entrepreneurs, farmers and village artisans

Activities :

- postgraduate teaching leading to M.Tech. degree in Post Harvest Engineering
- Ph.D degree in Engineering, Science or Technology with specialisation in Post Harvest Processing and Food Engineering
- short term training courses for rice mill managers, engineers and

technicians specially designed for Indian and foreign nationals

- testing of processing equipment and machines for their performance and preparation of quality standards for processing machine
- organisation of seminars, workshops and field demonstration of different post harvest machines and processes

PUBLICATIONS & INFORMATION DIRECTORATE

CONTACT : Mr H.C. Jain
Scientist EI, Project Coordinator
and Editor,
Medicinal & Aromatic Plants Abstracts,
PID Hillside Road, New Delhi 110012, India
TEL : 5726014
CAB : PUBLIFORM, NEW DELHI 110 012

YEAR ESTD. : 1951
STATUS : Government
COVERAGE : International
PARENT ORG. : Council of Scientific
& Industrial Research, New Delhi

Services/Facilities to Entrepreneur/Industry :

- scientific and technical information service

Technological Information

Agro-based Industries :

Abstracts, Articles, Bibliography, Books/Manuals

Computerised Information :

Database : Medicinal & Aromatic Plants Information Service (MAPIS)

Content : Information available on different aspects of economic raw materials particularly plant-based and industrial products

Periodical :

Medicinal and Aromatic Plants Abstracts, Bi-monthly, English, Gratis or Exchange, US \$ 75 per year

Objectives :

- publications of scientific and technology research journals
- collection and dissemination of information on research in Medicinal and Aromatic plants

REGIONAL RESEARCH LABORATORY (Jorhat, Assam)

CONTACT : Dr J.N. Baruah
Director
Jorhat 785 006, Assam, India
TEL : 20353; 20005; 20315; 20317
TLX : 0287204

YEAR ESTD. : 1961
STATUS : Government
COVERAGE : National, Regional
& International
PARENT ORG. : Council fo Scientific
& Industrial Research, New Delhi
BRANCHES : Naharlagum, Sunamura,
Imphal, Hokochoang, Guwhati, Senwa

Services/Facilities to Entrepreneur/Industry :

- technical consultancy services
- analytical and testing services
- training facilities on:
 - cultivation of medicinal and aromatic plants
 - cultivation of edible mushrooms
 - VSK cement technology
 - analytical method and equipment handling
 - demonstration on laboratory processes
- sponsored research

Technological Information

Agro-based Industries :

Abstracts, Articles, Bibliography, Equipment/Machinery Catalogues,
Patents, Product/Process Profiles/Catalogues, Project Reports

Low-cost Construction Material :

Abstracts, Articles, Equipment/Machinery Catalogues, Patents,
Product/ Process Profiles/Catalogues, Project Reports

Periodical :

RRL News, Monthly, English, Gratis or Exchange

Objectives :

- to undertake research and development keeping in view the social, economic and industrial needs of the north eastern region in particular and the country in general
- to utilise the natural resources of the north eastern region for economically viable products/processes

- to carry out research and development in the field of organic/inorganic/bio- chemicals; introduction, acclimatization, propagation and improvement of medicinal and economic plants
- to undertake basic/exploratory/oriented basic research in such areas as necessary
- to provide scientific and technological inputs for the industrial and economic development of the region and the country at large, by way of:
 - technical consultancy services
 - analytical and testing services
 - facilities of a well-equipped industrial research institute including pilot plants to entrepreneurs interested in setting up industry
- to render advice to the State governments of the region, whenever approached
- to undertake such activities as are conducive to the industrial and economic development of north eastern region and/or improve the quality of life and material well-being of the common man
- technology transfer

REGIONAL RESEARCH LABORATORY (Trivandrum, Kerala)

CONTACT : Dr A.D. Damodaran
Director
Industrial Estate P.O.
Trivandrum 695 019, India
TEL : 75324
TLX : 0435-232 CSIR IN
CAB : CONSEARCH,
TRIVANDRUM 695 019

STATUS : Government
COVERAGE : National & Regional
PARENT ORG. : Council of Scientific
& Industrial Research, New Delhi

Services/Facilities to Entrepreneur/Industry :

- materials testing and characterization
- training both short term and long term leading to higher degrees of various universities and institutes of higher learning
- information services on sources of Technology
- technology transfer and consultancy on turn key basis
- inplant studies for modernization and technology upgradation

Technological Information

Agro-based Industries :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/Seminar/ Workshop Reports, Market Intelligence, Patents, Product/Process Profiles/Catalogues, Project Reports, Standards & Testing Procedures, Tech-Trends

Low-cost Construction Material :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/Seminar/ Workshop Reports, Market Intelligence, Patents, Product/Process Profiles/Catalogues, Project Reports, Standards & Testing Procedures, Tech-Trends

Renewable Energy :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/Seminar/ Workshop Reports, Product/Process Profiles/Catalogues, Project Reports

Computerised Information :

Content : In-house data bases of books, periodicals, reprints, staff reprints subject-bibliographics on a number of topics, etc held in the Technical Library of the Laboratory

Objectives :

- research and development and technology transfer in the areas of chemicals, metallurgical, plantation products, minerals, clay and ceramics and effluent treatment and management

Activities :

- research and development both in-house and sponsored
- testing & analytical services
- consultancy services
- technology transfer services
- training research scholars and technicians

SARDAR PATEL RENEWABLE ENERGY RESEARCH INSTITUTE

CONTACT : Dr C.S. Rao
Director
P.B. No. 2, Vallabh Vidyanagar 388 120,
Gujarat, India
TEL : 31332
CAB : RERI, VIDYANAGAR 388 120

STATUS : Non-government
COVERAGE : International

Services/Facilities to Entrepreneur/Industry :

- test facilities for solar energy systems
- consultancy
- training for manufacturers of solar energy devices

Technological Information

Renewable Energy :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/ Workshop Reports, Project Reports, Standards & Testing
Procedures

Objectives :

- to organize, conduct or undertake scientific and technical research and development work on renewable sources of energy and conservation of commercial and non-commercial sources of energy with special emphasis on applications to rural areas
- to organize, conduct and undertake programmes, transfer of technology, training, demonstrations, seminars or workshops on alternate sources of energy systems
- to associate and assist in educational programmes on alternate sources of energy at under graduate and post graduate levels

Activities :

- Solar Thermal Systems
 - development of an efficient box type solar cooker
 - development of solar sterilizer for primary health centre
 - development of solar refrigerator using zeolite
 - testing of flat plate collectors for manufacturers
 - monitoring and servicing of solar hot water systems installed in Gujarat State
 - organisation of training programmes on operation, maintenance and uses of solar systems

SMALL INDUSTRIES SERVICE INSTITUTE (SISI)

CONTACT : Director
Opposite Okhla Industrial Estate,
New Delhi 110 020, India
TEL : 631318, 638118
TLX : 031-4456 SISI IN
CAB : SMALLIND

YEAR ESTD : 1955
TOTAL STAFF : 150

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Periodical :

SISI Profile, Occasional, English

Objectives/Functions :

- assist small entrepreneurs through supply of technical information, consultancy, process selection and procedural formalities
- make available government facilities, economic and market information
- assist in ancilliary development and management training

Activities :

- extend consultancy services
- conduct training and seminars
- evolve modernisation programmes
- encourage ancilliary development
- assist women entrepreneurs
- extend economic and statistical information services

- **Biogas Technology Systems**
 - installation, demonstration and techno- economic evaluation of biogas plants based on banana stem, eucalyptus leaves, water hyacinth and kitchen waste
 - use of slurry of biogas plant as fertilizer for crops
 - development and demonstration of biogas plant using composite agricultural residues
 - development of biogas plant using biphasic process for agricultural residues
 - development of high rated biogas plants for industrial waste like cheese whey
- **Biomass Gasification Systems**
 - installation, commissioning and monitoring of 100 numbers of 3.7 kW wood gasifiers developed by the Institute
 - development of 20kW wood gasifier for power generation
 - development of throatless gasifiers for agricultural residues like rice husks and groundnut shells
 - development of suitable gasifier for mobile application

TATA ENERGY DOCUMENTATION & INFORMATION CENTRE

CONTACT : Dr R.K. Pachauri

Director

7, Jor Bagh, New Delhi 110 003, India

TEL : 617025; 615032; 690503; 618803

TLX : 31-61593 TERI IN

CAB : TERINST, NEW DELHI 110 003

YEAR ESTD. : 1974

STATUS : Non-profit Organization

COVERAGE : National

PARENT ORG. : Tata Energy Research
Institute, New Delhi

Services/Facilities to Entrepreneur/Industry :

- library and documentation (includes document delivery service)
- information and data Analysis and information consolidation

Technological Information

Renewable Energy :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/ Workshop Reports, Product/Process Profiles/Catalogues,
Project Reports, Standards & Testing Procedures, Trade Directories

Computerised Information :

Database : Bibliographic Databases

Content : Abstracts of Selected Solar Energy Technology

Content : Indian energy literature, energy developments outside India,
amorphous silicon solar cells, biomass, biotechnology, brassica,
superconductors

Periodical :

ASSET - Abstracts of recent books, articles, reports and conference
papers concerning solar, bioconversion and wind energy technologies
and the socio-economic impacts of their introduction - English, US \$
80 per year (by air), US \$ 50 per year (by sea)

Energy Digest - Covers reviews and digests of international
advancements in energy systems and technologies, provides
indicative abstracts of important and current micro documents and
news items and calender of events - Bimonthly, English, US \$ 10 per
year (Developing countries)

Energy Policy Issues - Compilation of the proceedings of a Workshop
on Energy Policy Issues held every year at Jaipur - Annual, English, US
\$ 25 per year

Indian Energy Abstracts - Abstracts of current research and

development in the Indian Energy Field - Quarterly, English, US \$ 10 (Developing countries)

Pacific and Asian Journal of Energy, bi-annual, English, US \$ 50 per year (by air) US \$40 (by surface)

Tata Energy Data Directory and Yearbooks - based on the latest energy data collected for different sectors of the Indian economy with selected international energy statistics, Annual, English, US \$ 30 (by air) US \$ 40 per year (by surface)

Objectives :

- research, development, application and demonstration of non-polluting sources of energy including solar, wind, tidal and biomass energy
- research, development, application and demonstration of techniques for more efficient and less polluting use of fossil fuels

TECHNOLOGY DEVELOPMENT CENTRE, COCONUT DEVELOPMENT BOARD

CONTACT : Chief Coconut
Development Officer
S R V H School Road,
Cochin 682 011, India
TEL : 360737; 360202
TLX : 885-736
CAB : COCONUTCOM,
COCHIN 682 011

YEAR ESTD. : 1918
STATUS : Government
COVERAGE : National
PARENT ORG. : Ministry of Agriculture,
New Delhi
BRANCHES : Bangalore, Patna &
other State Headquarters

Technological Information

Agro-based Industries :

Books/Manuals, Conference/Seminar/Workshop Reports, Equipment/
Machinery Catalogues, Market Intelligence, Product/Process Profiles/
Catalogues, Standards & Testing Procedures

Periodical :

Indian Coconut Journal, Monthly, English, Gratis or Exchange, US \$
50

Indian Naliker Journal, Monthly, Malayalam

Objectives :

In the field of coconut based industry

- to conduct and sponsor market surveys and preparation of project reports
- to promote, sponsor, support technological research in the relevant fields
- to promote technological talent in the field of product diversification/ by-product utilization

Activities :

- to provide consultancy services on manufacturing technology, selection of plant and machinery, plant design, market intelligence etc; in the field of coconut based industry to entrepreneurs

TRADE DEVELOPMENT AUTHORITY (TDA)

CONTACT : Executive Director
Bank of Baroda Building,
16 Parliament Street,
New Delhi 110 001, India
TEL : 3322819, 3325738, 3328913
TLX : 031-66155 ADEP IN
CAB : ADEPT, New Delhi

YEAR ESTD. : 1970
TOTAL STAFF : 220

Source of Funding (%)

Govt. (71) Membership fee (13) Service charges (7) Others (9)

Periodical :

Trade Intelligence Bulletin, Weekly, English

Market Intelligence Bulletin, Monthly, English

Objectives/Functions :

- export promotion of selected products in selected target countries
- capacity creation for generating quality export surplus
- assist in product development/adaptation

Activities :

- extend trade information
- assist exporters in merchandising products
- conduct research and analysis activities for Government & industry
- extend information on technology/joint ventures
- participate in specialized trade fairs abroad
- organize buyer-seller meets and sales missions
- assist manufacturers for product adaptation/development under package service plan
- assist foreign buyers visiting India

TRADE FAIR AUTHORITY OF INDIA (TFAI)

CONTACT : General Manager
Pragati Maidan,
New Delhi 110 001, India
TEL : 3317603, 3315215
TLX : 031-61022, 031-61311
CAB : COMEXH

YEAR ESTD. : 1977
TOTAL STAFF : 600

Source of Funding (%)

Govt. (41) Membership fee () Service charges () Space rentals (47)
Others (12).

Periodical :

Economic and Commercial News, Weekly, English

Indian Export Bulletin, Weekly, English

Objectives/Functions :

- act as nodal agency for organizing trade fairs and exhibitions at both national and international level in India and abroad
- create better awareness of India's growing trade potential
- promote exports by displaying Indian quality products in foreign markets
- inculcate among the exporters a 'FAIR' culture as the most effective technique for trade promotion
- encourage a striving for excellence

Activities :

- arrange commodity trade fairs in India
- arrange international trade fairs in India and abroad
- organize exclusive Indian trade exhibitions abroad
- create infrastructural facilities for participants
- arrange socio-cultural programmes during fairs
- organize seminars and workshops as part of trade fairs

Indonesia

Agency for the Assessment & Application of Technology (BPPT)	147
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AGENCY FOR THE ASSESSMENT & APPLICATION OF TECHNOLOGY (BPPT)

CONTACT : Chairman
Jl. M.H. Thamrin No. 8,
Jakarta, Indonesia
TEL : 324319
TLX : 45321 BPPT IA

YEAR ESTD. : 1974
TOTAL STAFF : 1494

Source of Funding (%)

Govt. () Membership fee () Service charges () Others ()

Objectives/Functions :

- develop and foster basic and applied sciences relevant to the application of technology
- coordinate programmes for their successful application in technology and industry
- assess and apply technology in industry
- utilize natural resources for development
- encourage cooperation between government and private organizations at home and abroad in the assessment and application of technology
- develop the capabilities and skills of scientific personnel

Activities :

- undertake human resources development programmes
- develop natural resources and energy
- develop technologies related to industry, defence and security

APPROPRIATE TECHNOLOGY GROUP - DIAN DESA

CONTACT : Head
Jl. Kaliurang Km. 7, P.O. Box 29,
Bulaksumur, Jogjakarta
Indonesia

YEAR ESTD. : 1972

TOTAL STAFF : 26

Source of Funding (%)

Govt. () Membership fee () Service charges () Others ()

Objectives/Functions :

- enhance living standards of rural communities
- provide services and consultancy to improve technical skill
- disseminate technology
- cooperate in technology research and development

Activities :

- carry out research and development
- extend technology extension services
- promote local traditional technologies

Publication :

Technical notes on biogas, egg preservation, village incubator (in Indonesia)

CENTRE OF HOUSING & HUMAN SETTLEMENTS

CONTACT : Ms Rudy Lilananda
Jalan Siwalankerto
121-131, Tromolpos 5304
Surabaya 60002, Indonesia
TEL : 031-813040

YEAR ESTD. : 1982
STATUS : Non-government
COVERAGE : National
PARENT ORG. : Petra Christian
University

Technological Information

Low-cost Construction Material :

Articles, Books/Manuals, Product/Process Profiles/Catalogues,
Research Reports

Renewable Energy :

Articles, Books/Manuals

Periodical :

DIMENSI, 2-3 times a year, Indonesian, Gratis or Exchange

Objectives :

- education, research and social community services

Activities :

- research in low-cost housing and technology
- involving in community development in sub-urban and rural areas
- barefoot architecture mission

DEVELOPMENT CENTRE FOR APPROPRIATE TECHNOLOGY

CONTACT : Head
Jl. K. S. Tubun,
Kabupaten Subang,
West Java, Indonesia
TEL : 81052
TLX : 28491
CAB : LFN

YEAR ESTD. : 1962
TOTAL STAFF : 235

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- develop and apply appropriate technology, especially for the rural communities

Activities :

- develop appropriate technology
- apply appropriate technology
- extend technical services
- provide publication, documentation and information

DEVELOPMENT TECHNOLOGY CENTRE - ITB

CONTACT : Head
Jl. Ganesa No.10,
Bandung, Indonesia
TEL : 83307
TLX : 28262 DTCITB BD

TOTAL STAFF : 103

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- search, select, adapt, formulate, and package technology information and its dissemination methods
- stimulate transfers of development technologies
- establish cooperation and collaboration activities with centres of technology

Activities :

- carry out research and development
- test and evaluate new equipment
- diffuse technology
- provide information and documentation
- train managers

DIRECTORATE GENERAL OF ELECTRICITY & NEW ENERGY

CONTACT : Director General
Department of Mining and Energy RI,
Jl. H.R.Rasuna Said,
Blok X-2 Kav.7-8 Kuningan,
Jakarta, Indonesia
TEL : 416072

YEAR ESTD. : 1984

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- implement government policies on electric and new energy, including non-conventional energy and energy conservation

Activities :

- develop and promote utilization of electric and new energy, including non-conventional energy and energy conservation
- issue permits in the field of electric and new energy
- extend guidance and services
- provide information on electric and new energy

DIRECTORATE GENERAL OF MULTIVARIOUS INDUSTRIES

CONTACT : Head
Department of Industry RI,
Jl. Jend. Gatot Subroto,
Kav.52-53, Jakarta, Indonesia
TEL : 513582

YEAR ESTD. : 1984
TOTAL STAFF : 647

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- implement government policies on multivarious industries

Activities :

- develop and promote multivarious industries
- extend guidance and technical services
- register and issue permits for multivarious industries
- extend information on multivarious industries

DIRECTORATE GENERAL OF SMALL SCALE INDUSTRIES

CONTACT : Director General
Department of Industry RI,
Jl. Jend. Gatot Subroto,
Kav.52-53, Jakarta, Indonesia
TEL : 511449

YEAR ESTD. : 1984
TOTAL STAFF : 716

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- implement government policies on small scale industries

Activities :

- develop and promote small scale industries
- extend guidance and technical services
- register and issue permits for small scale industries
- extend information on small scale industries

INDONESIAN CHAMBER OF COMMERCE & INDUSTRY (KADIN)

CONTACT : Secretary General
Jl. Merdeka Timur,
Jakarta, Indonesia
TEL : 367096
TLX : 45977 IA

YEAR ESTD. : 1968

Source of Funding (%)

Govt. () Membership fee () Service charges () Others ()

Objectives/Functions :

- direct and mobilize business activities of business organizations for achieving a common goal
- consult with the government for the purpose of increasing the role and participations of business organizations in economic programmes and national development
- solve problems of the business world

Activities :

- act as public relations and information system
- extend education and vocational training for entrepreneurs
- extend guidance and consultation to entrepreneurs
- cooperate with regional and international business organizations

INSTITUTE OF HUMAN SETTLEMENTS

CONTACT : Mr S.M. Ritonga,
Director
84, Jalan Tamansari, Bandung,
Indonesia
TEL : 84611; 81082; 81083;
TLX : 28327 DBRBD IA
CAB : REHOCE, BANDUNG

YEAR ESTD. : 1953
STATUS : Government
COVERAGE : National
PARENT ORG. : Agency for Research
& Development, Ministry of
Public Works

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Technological Information

Low-cost Construction Material :

Articles, Bibliography, Law and Regulations, Books/Manuals, Project Reports, Standard & Testing Procedures

Computerised Information :

Content : Building materials, low cost housing, water supply, sanitation, earthquake resistant building, fire resistance building

Periodical :

Masalah Bangunan, Quarterly, English, Gratis or Exchange, US \$ 2 per issue

Jurnal Penelitian Pemukiman, Bi-monthly, Indonesian, Gratis or Exchange

Infobang, Bi-monthly, Indonesian, Gratis or Exchange

Objectives :

- to encourage and build up the capacity of the local government and participation of the people in the provision of housing, sanitation and urban services

Activities :

- research activities, among others, in the field of housing, building materials, building structures and construction and sanitation

INVESTMENT COORDINATING BOARD (BKPM)

CONTACT : Chairman
Jl. Jend. Gatot Subroto,
Jakarta, Indonesia
TEL : 512008

YEAR ESTD. : 1967

Source Of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- formulate investment policy and coordinate investment planning
- provide information concerning investment project
- establish promotional communications with investors and business circles
- provide services for the implementation of investment project

Activities :

- assist the government on policies related to investment
- process investment implementation

RESEARCH & DEVELOPMENT CENTER FOR AGRICULTURAL PRODUCT INDUSTRY

CONTACT : Director
Department of Industry,
Jl. Ir. H. Juanda No. 5-9,
Bogor, Indonesia
TEL : 24068

YEAR ESTD. : 1980
TOTAL STAFF : 234

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- carry out research and development in the field of processing and conserving agricultural products

Activities :

- carry out research and development
- carry out standardization and testing
- extend a variety of services
- disseminate research and development results
- promote technical cooperation

Publication :

Communication Bulletin

Industrial Profile

Food processing brochure

YAYASAN MANDIRI

CONTACT : Head
Jl. Cimandiri No. 26,
Bandung, Indonesia
TEL : 58946

YEAR ESTD. : 1979
TOTAL STAFF : 57

Source of Funding (%)

Govt. () Membership fee () Service charges () Others ()

Periodical :

Bulletins "Tajuk", Monthly, Indonesian

Objectives/Functions :

- develop technology which is suitable to the nature and culture of Indonesia

Activities :

- extend technical services
- carry out research and development in the field of technology, social and physical environment
- provide education and training
- extend information

Japan

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ASIAN PRODUCTIVITY ORGANISATION

CONTACT : Mr S. Nasim Zaidi
Head, Information & PR Division
4-14 Akasaka 8-chome, Minato-ku,
Tokyo 107, Japan
TEL : 03 (408) 7221
TLX : APOFFICE J26477
CAB : APOFFICE, TOKYO
FAX : 03 408 7220

YEAR ESTD. : 1961
STATUS : Inter-governmental
COVERAGE : Regional

Technological Information

Agro-based Industries :

Conference/Seminar/Workshop Reports

Renewable Energy :

Conference/Seminar/Workshop Reports

Objectives :

- to increase productivity and consequently accelerate economic development in the Asia and Pacific region through mutual cooperation

Activities :

- propogating productivity consciousness by performing the roles of think-tank, catalyst, regional adviser, institution builder, and clearing house of information for productivity
- promoting and disseminating modern productivity skills, techniques and experiences in agriculture, industry and service sectors

BUILDING RESEARCH INSTITUTE

CONTACT : Mr Shinich Seo
Chief, Information Section
Research Planning & Investigation
Department, 1 Tatechara,
Tsukuba-shi, Ibaraki-ken, 305 Japan
TEL : 0298-64-2151
TLX : 72-3652560 BRIMOCJ
FAX : 0298-64-2989

YEAR ESTD. : 1949
STATUS : Government
COVERAGE : International
PARENT ORG. : Ministry of
Construction, Tokyo
BRANCHES : Oku-Tama Earthquake
Observation Training Centre

Services/Facilities to Entrepreneur/Industry :

- testing and laboratory facilities

Technological Information

Low-cost Construction Material :

Product/Process Profiles/Catalogues, Project Reports

Periodical :

BRI Research Paper, Irregular, English, Exchange

Shiryō, Irregular, Japanese

Objectives :

- to protect cities and buildings from various kinds of disasters
- to improve the amenities of urban life and living conditions
- rational organisation of building production and the development of new building techniques
- to study urban planning and structures intending to save natural resources and energy
- to promote international cooperative research and technical cooperation

ENERGY CONSERVATION CENTER

CONTACT : Mr Gaishi Hiraiwa
SVAX, Nishi-Shinbashi Building,
39-3, Nishi-Shimbashi, 2-chome,
Minato-ku, Tokyo 105, Japan
TEL : 03-433-0311
CAB : SHOENERGY
FAX : 03-433-0393

YEAR ESTD. : 1978
STATUS : Non-government
COVERAGE : International
BRANCHES : Hokkaido, Tohoku,
Tokai Hokuriku, Hokoriku, Kinki,
Chugoku, Shikoku, Kyushu

Objectives :

- to improve national life and industrial activities through comprehensive dissemination and enlightenment of technology and knowledge on energy conservation

Activities :

- campaign for promotion of energy conservation consciousness among general public
- organise exhibition with the main theme " Efficient Use of Energy" during the Energy Conservation month
- seminar, correspondence course, training courses on energy management and observational study visit on energy conservation technology
- make free of charge survey on the state of energy consumption in small and medium-sized manufacturing factories
- collection and dissemination of information on energy conservation
- hold seminars and information exchange meetings on energy conservation technology in developing countries and send expert teams

FARM MACHINERY INDUSTRIAL RESEARCH CORPORATION

CONTACT : Yoshisuke Kishida
President
7, 2-chome, Kanda, Nishiki-cho,
Chiyoda-ku, Tokyo, Japan
TEL : 03-291-5718
FAX : 03-291-5717

YEAR ESTD. : 1967
STATUS : Private
COVERAGE : International
PARENT ORG. : Shin-Norinsha
Co. Limited, Japan

Technological Information

Agro-based Industries :

Articles, Conference, Seminar/Workshop Reports, Equipment/
Machinery Catalogues, Patents, Tech-Trends, Trade Directories

Periodical :

Agricultural Mechanisation in Asia, Africa and Latin America, Quarterly,
English, Gratis/Exchange, US \$ 40 per year

Activities :

- publishing, consulting and market research

JAPAN CHAMBER OF COMMERCE & INDUSTRY (JCCI)

CONTACT : President
2-2 Marunouchi 3-Chome,
Chiyoda-ku, Tokyo 100
Japan

YEAR ESTD. : 1953

TEL : (03)283-7866
TLX : 222-490
CAB : NIHONKAIGISHO

Source of Funding (%)

Govt. (25) Membership fee (37) Service charges (35) Others (3)

Periodical :

Standard Trade Index of Japan, Annual, English

Japan Commerce and Industry, Annual, English

Japan New Products & Marketable Commodities, Annual, English

Objectives/Functions :

- work in cooperation with domestic and foreign economic organizations, toward the healthy development of the local chambers in their communities
- coordinate and represent the organizations views and thereby contribute to the overall promotion of Japan's economic activities

Activities :

- coordinate nternational activities to promote economic exchange, mutual understanding, and cooperative relations with different countries
- organize private-sector international conferences
- encourage technical cooperation and overseas investment
- act as a medium in overseas commercial transactions
- disseminate publications for an international readership
- coordinate domestic activities for the healthy growth of commerce and industry
- formulate and implement appropriate policies and measures, etc.

JAPAN ELECTRONIC INDUSTRY DEVELOPMENT ASSOCIATION (JEIDA)

CONTACT : Chairman
Kikai-shinko Bldg.,
3-5-8 Shiba Koen, Minato-ku,
Tokyo 105, Japan
TEL : (03)433-1922
TLX : J27544 JEIDA

YEAR ESTD. : 1958
TOTAL STAFF : 34

Source of Funding

Govt. () Membership fee (100) Service charges () Others ()

Periodical :

Denshi Kogyo Geppo, Monthly, Japanese

Objectives/Functions :

- promote new fields of the electronic industry such as computers, automation equipments, electronic components, and materials of high performance

Activities :

- collect information on new technologies, trends of demand etc. related to the electronic industry
- hold seminars and exhibitions to accelerate diffusion of information to the general public
- conduct research on the present status of development and standardization, both at home and abroad
- conduct research on new electronic materials and sensor devices, and on their applications

JAPAN EXTERNAL TRADE ORGANIZATION (JETRO)

CONTACT : Chairman
2-5 Toranomom 2-Chome,
Minato-ku, Tokyo 105, Japan
TEL : (03)582-5511
TLX : J24378 JETRO
CAB : JAPANETRO, Tokyo

YEAR ESTD. : 1951
TOTAL STAFF : 1200

Source of Funding (%)

Govt. (60) Membership fee () Service charges () Others (40)

Periodical :

The Industrial & Technological Bulletin, Monthly

Focus Japan, Monthly

Objectives/Functions :

- promote international trade including technology, industrial cooperation and investment

Activities :

- provide information services and inquiry services relating to exports and imports
- conduct seminars and symposiums
- undertake industrial cooperation and technology exchange assistant programmes

JAPAN INFORMATION CENTER OF SCIENCE & TECHNOLOGY (JICST)

CONTACT : President
5-2 Nagatacho 2-Chome,
Chiyoda-ku, G.P.O.Box 1478,
Tokyo 100, Japan
TEL : (03)581-6411
TLX : 02223604 J
CAB : JICSTECH Tokyo

YEAR ESTD. : 1957
TOTAL STAFF : 328

Source of Funding (%)

Govt. (26) Membership fee () Service charges (39) Others (35)

Periodical :

Energy Technology, English

Agriculture, Forestry and Fisheries, English

Electronics & Communications, English

Current Science & Technology Research, Biannual, Japanese/English

Objectives/Functions :

- collect, process and disseminate information for the advancement of Science & Technology, particularly in Japan

Activities :

- publish abstract journals in physical sciences and engineering
- provide literature search service, translation service
- promote international cooperation by providing photo duplication service

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

CONTACT : President
Shinjuku Mitsui Bldg.,
1-1 Nishi-shinjuku 2-Chome,
Shinjuku-ku, Tokyo, Japan
TEL : (03)346-5311
TLX : J22271 JICAHDQA

YEAR ESTD. : 1974
TOTAL STAFF : 1000

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Periodical :

Kokusai Kyoroku, Monthly, Japanese

Objectives/Functions :

- promote international cooperation, particularly technical cooperation with the developing countries

Activities :

- organize training programmes for foreign technical personnel
- despatch experts
- supply equipments
- send survey teams to developing countries to assist in formulating development plans and projects
- invest in and finance development projects

JAPAN SMALL BUSINESS CORPORATION (JSBC)

CONTACT : President
5-1 Toranomom 3-Chome,
Minato-ku, Tokyo 105, Japan
TEL : (03)433-8811

YEAR ESTD : 1980
TOTAL STAFF : 400

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Periodical :

KAIGAI TOSHI GUIDE, Monthly, Japanese

Objectives/Functions :

- serve as a comprehensive implementing body of measures directed toward helping small and medium enterprises particularly in the field of financing, information collecting capabilities and technologies

Activities :

- guide and finance the structural upgrading project of small and medium enterprises
- extend personnel training for small and medium enterprises
- provide information for small and medium enterprises
- manage small and medium enterprises mutual relief system for preventing chain-reaction bankruptcies, etc.

Publication :

Chusho Kigyo Kaigai Shinshitsu Jireishu (irregular), Annual, Japanese
Kaigai Toshino Tameno Feasibility Study Manual (irregular), Annual, Japanese

JAPAN SOCIETY OF INDUSTRIAL MACHINERY MANUFACTURERS (JSIM)

CONTACT : Mr Masatami
Executive Director
Kikai Shinko Building, 3-5-8, Shiba-koen,
Minato-ku, Tokyo, 105 Japan
TEL : (03) 434-6821
FAX : (03) 434-4767

YEAR ESTD. : 1948
STATUS : Private
COVERAGE : National
BRANCHES : Kansai

Technological Information

Renewable Energy :

Project Reports

Periodical :

Industrial Machinery, Monthly, Japanese, US \$ 10

Objectives :

- to develop and progress the industrial machinery industry in Japan

Activities :

- investigation of the policies of Industrial Machinery - laying down of the mid-term and long-term development plans; cultivating a new market and needs
- promotion of international relationship with overseas groups; amassment of overseas data; public relations activities of JSIM
- promotion of technological development related to Industrial Machinery
- research & development of new technologies - mechatronics; new-generation industrial material; biotechnology; ocean development technology
- laying down regulations and standards - definition of Japan Society of Industrial Machinery Manufacturer's Standards (JIMS); compliance with Japanese Industrial Standards (JIS); compliance with International Organization for Standardization; (ISO) and with International System of Units (SI)
- amassment and analysis of statistics - industrial machinery orders, production and export statistics
- public information activities - publication of monthly journal "Industrial Machinery" (Japanese only); publication of monthly journal "Overseas Representative Report" (Japanese only); promotion of seminars and lectures

JAPAN SOLAR ENERGY SOCIETY

CONTACT : Mr Noriyuki Takao
Executive Secretary
Sun Patio 322, 3-1-5, Takadanobaba,
Shinjuku-ku, Tokyo 160, Japan
TEL : 03-368-7527
FAX : 03-369-7481

YEAR ESTD. : 1975
STATUS : Private
COVERAGE : National

Technological Information

Renewable Energy :

Abstracts, Articles, Conference/Seminar/Workshop Reports

Periodical :

Journal of JSES, Bi-monthly, Japanese, Gratis or Exchange, US \$ 20
per copy

Activities :

- publishing journal of technical matters concerning solar energy systems and subsystems
- sponsoring technical conference on solar energy systems etc.
- consultation

NATIONAL FEDERATION OF AGRICULTURAL COOPERATIVE ASSOCIATION (ZEN-NOH)

CONTACT : Chairman
and President
8-3 Otemachi 1-Chome,
Chiyoda-ku, Tokyo, Japan
TEL : (03)245-0746
TLX : 222-3686

YEAR ESTD. : 1972
TOTAL STAFF : 4000

Source of Funding (%)

Govt. () Membership fee (100) Service charges () Others ()

Periodical :

Zen-Noh Tsushin, Weekly, Japanese

Main Objectives/Functions :

- promote development of agriculture through research, testing, quality control and provision of training
- collect and distribute agricultural produce for stable national supply

Activities :

- purchase and distribute materials for agricultural production as well as the necessities of daily farm life
- collect, distribute and market the farmer's agricultural products
- conduct research and development for improving agricultural productivity
- undertake testing and quality control
- train personnel

Publication :

Many special papers in Japanese

NEW ENERGY DEVELOPMENT ORGANIZATION (NEDO)

CONTACT : Chairman
and President

28th Flr., Sunshine 60 Bldg.,
1-1 Higashi Ikebukuro 3-Chome,
Toshima-ku, Tokyo 170, Japan

TEL : (03)981-1511

TLX : J32148

YEAR ESTD. : 1980

TOTAL STAFF : 862

Source of Funding (%)

Govt. (99.7) Membership fee (0.3) Service charges () Others ()

Periodical :

NEDO News, Monthly, Japanese

Kaigai Joho, Monthly, Japanese

Objectives/Functions :

- develop new energy technology
- assist measures for geothermal resources and overseas coal
- undertake survey activities
- rationalize domestic coal industry and alcohol production

Activities :

- conduct research design and development activities in the areas of: coal liquefaction, coal gasification and assistance measures for overseas coal development; photovoltaic power generation, solar thermal power plants and wind energy; geothermal hot water supply system and promotional surveys; ethanol production technology

OVERSEAS ECONOMIC COOPERATION FUND (OECF)

CONTACT : Chairman
Takebashi Godo Bldg.,
4-1 Otemachi 1-Chome,
Chiyoda-ku, Tokyo 100, Japan
TEL : (03)215-1311
TLX : J28790/J28430 COOPFUND
CAB : COOPERATIONFUND

YEAR ESTD. : 1961
TOTAL STAFF : 252

Source of funding (%)

Govt. (88.6) Membership fee () Service charges (10.9) Others (0.5)

Objectives/Functions :

- promote economic cooperation between Japan and the developing countries for their industrial, economic and technological development and stability

Activities :

- extend loans to foreign governments including public corporations and local governments
- extend loans to equity investments in Japanese corporations engaged in development projects overseas
- give contributions to buffer stocks under international commodity agreements

Publication :

Kaigai Keizai Kyoroku Bin-ran, Annual, Japanese

PEOPLE'S FORUM ON ALTERNATIVE TECHNOLOGY

CONTACT : Prof Humihiko Satofukud
Director
2-30-4, Chitoredai, Setagayuku,
Tokyo 157, Japan
TEL : 03-484-4563

YEAR ESTD. : 1979
STATUS : Private
COVERAGE : International
PARENT ORG. : Socially Appropriate
Technology Information Service (SATIS)
BRANCHES : Water-mill Village,
Fujieda City, Siguoka Prefecture

Technological Information

Renewable Energy :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/Workshop Reports, Equipment/Machinery Catalogues

Objectives :

- alternative technology development in Japan

Activities :

- research and a network of concerned individuals on energy, food, agriculture, technology and industry

RESEARCH DEVELOPMENT CORPORATION OF JAPAN (JRDC)

CONTACT : President
5-2 Nagata-cho 2-Chome,
Chiyoda-ku, Tokyo 100, Japan
TEL : (03)581-6451
TLX : J33135 JAREDECO
CAB : JAREDECO Tokyo
FAX : 03-581-1486

YEAR ESTD. : 1961
STATUS : Government
COVERAGE : National
& International
TOTAL STAFF : 81

Source of Funding (%)

Govt. (51) Membership fee () Service charges () Others (49)

Periodical :

Opportunities for License, Annual, English, Gratis or Exchange

Objectives/Functions :

- promote efficient development of new technology
- conduct basic research as a source of new technology
- disseminate its achievements
- promote commercialization of new technologies with long term potential

Activities :

- promote commercialization of new technologies that contribute to the improvement of national economy
- collect information on the research outcome from universities, research institutions and individual researchers across the nation to promote "cooperative development of industrial technologies
- act as an intermediary that links inventors and companies

Publication :

Shin Gijitsu Joho, Annual, Japanese

Shojo Kagaku Suishin Jigyo, Annual, Japanese

SOLAR SYSTEM DEVELOPMENT ASSOCIATION

CONTACT : Mr Kosuke Kobashi
Public Department
No. 3 Mori Bldg., 4-10,
Nishishimbashi 1-chome, Minato-ku,
Tokyo, Japan
TEL : 03 593 3636
FAX : 03 08 745

YEAR ESTD. : 1978
STATUS : Non-government
COVERAGE : National

Technological Information

Renewable Energy :

Abstracts, Bibliography, Books/Manuals, Product/Process
Catalogues, Project Reports, Standards & Testing Procedures

Periodical :

Solar System Kaiho, Quarterly, Japanese, Gratis or Exchange

Taiyo no Tayori, Quarterly, Japanese, Gratis or Exchange

Objectives :

- to help speed up the effective exploitation of solar energy for hot water supply systems, heating, cooling systems and photovoltaic systems, etc., through improvement of all aspects of production and utilization of solar energy system equipment thus contributing toward a healthy development of the related industries as well as a rise in the people's living standard

Activities :

- promote development and use of solar energy systems through collection and exchange of information related to such systems secured by means of research and studies on the problems concerning the production, distribution, utilization, quality and performance of solar energy system

YOKOHAMA INDUSTRIAL INSTITUTE

CONTACT : Mr Yoshio Hayakawa
Managing Director
Industry & Trade Centre Building,
No. 2 Yamashita-cho, Naka-ku,
Yokohama 231, Japan
TEL : (045) 671 7066
TLX : 3822 142 YKPORT J
FAX : (045) 671 7096

YEAR ESTD. : 1959
STATUS : Government
COVERAGE : International
PARENT ORG. : Economic Affairs
Bureau, City of Yokohama
BRANCHES : Yokohama Trade &
Economy Shanghai Office, China

Technological Information

Agro-based Industries :

Guide book on how to assemble production system

Objectives :

- promote trade between foreign enterprises and Japanese enterprises in the Yokohama and Kanagawa area
- assist Yokohama and Kanagawa-based enterprises in international communication regarding economic and industrial activities

Activities :

- inquiry service
- trade and investment promotion seminars
- sending trade missions
- receiving trade missions
- offering opportunities for business exchange
- supporting overseas projects of local enterprises

Korea, Republic of

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AGRICULTURAL MECHANIZATION INSTITUTE (AMI)

CONTACT : Mr Choon Jong Song
249, Seodun-Dong, Suweon,
Republic of Korea
TEL : 0331-45-1157
TLX : RURDEV K27361
CAB : ORD, SEWEON
FAX : 82-0331-45-9833

YEAR ESTD. : 1979
STATUS : Government
COVERAGE : National
PARENT ORG. : Rural Development
Administration, Seoul
TOTAL STAFF : 57

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Technological Information

Agro-based Industries :

Abstracts, Project Reports

Periodical :

Research Report of RDA (AGR. ENG), 3-4 times per year, Korean and English combination, Gratis

Objectives :

- research and development in agricultural machinery and farm mechanization
- adapt and evaluate agricultural machinery
- promotion of agricultural machinery utilisation

Activities :

- development of cultivation, harvesting and processing machinery
- quality improvement of popularised machinery utilisation
- standardization of machinery parts
- study on safety control, mechanised system and machinery utilisation

Publication :

Agricultural Machinery, Yearly, English

The Annual Research Report, Yearly, Korean

AGRICULTURAL SCIENCES INSTITUTE

CONTACT : Dr Dong Soo Kim
Director General
249 Seodun-Dong, Suwon, 440-707,
Republic of Korea
TEL : (0331) 44-5131-5
TLX : RURDEV K 27361
CAB : RDA, Suwon
FAX : 45-9833

YEAR ESTD. : 1962
STATUS : Government
COVERAGE : National
PARENT ORG. : Rural Development
Administration, Seoul

Technological Information

Renewable Energy :

Abstracts, Articles, Bibliography, Conference/Seminar/Workshop Reports, Project Reports, Standards & Testing Procedures, Tech-Trends

Computerised Information :

Database : KARIS

Content : Agro-based industries and renewable energy in Korea

Periodical :

The Research Report of RDA, Quarterly, Korean

Objectives :

- technical innovation for higher agricultural production

Activities :

- to support the achievement of self-sufficiency in food production
- to increase farm income by application of agricultural technique through basic research

FISHERIES RESEARCH & DEVELOPMENT AGENCY (FRDA)

CONTACT : Director
- Research Planning and
Management Division,
#16, 2-Ga, Namhang-Dong,
Yeongdo-Gu, Pusan
Republic of Korea
TEL : 49-0021-26

YEAR ESTD. : 1921
TOTAL STAFF : 197

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- conduct research and technical extension services for promotion of fisheries development

Activities :

- conduct research on oceanography and environmental aspects
- conduct research on aquaculture and fresh water fish
- handle and process fishery products
- develop fishing technology
- extend service of fisheries technology, etc.

Publication :

Bulletin, 2-3/yr. Korean (abstract & tables in English)

Annual Report of FRDA, Yearly, Korean

KOREA CHAMBER OF COMMERCE & INDUSTRY (KCCI)

CONTACT : Director -
- International Affairs Dept.
C.P.O.Box 25, Seoul
Republic of Korea
TEL : 757-0757
TLX : K25728
CAB : KOREACHAMBER
FAX : 757-9475

YEAR ESTD. : 1984
TOTAL STAFF : 400

Source of Funding (%)

Govt. () Membership fee (100) Service charges () Others ()

Periodical :

Korea Chamber Weekly, Weekly

Objectives/Functions :

- develop a well coordinated commerce and industry
- promote and protect the interest of those in business
- maintain bilateral and multilateral economic cooperation actively with foreign countries on private basis
- promote joint ventures and technology transfers

Activities :

- participate in multilateral economic organization meetings
- establish bilateral economic cooperation committees
- take care of business enquiries
- promote foreign investment and assist firms in joint ventures and tie ups
- exchange trade information and publications
- host/arrange/sponsor seminars, conferences and contests
- conduct counselling and guiding services
- disseminate information

Publication :

Korean Business Directory

KOREA DEVELOPMENT INVESTMENT CORPORATION (KDIC)

CONTACT : Executive Director
P. O. Box 471, Yeosu-do, Seoul
Republic of Korea
TLX : KODICO 27885

YEAR ESTD. : 1982

Source of Funding (%)

Govt. () Membership fee () Service charges () Others ()

Objectives/Functions :

- foster and strengthen the technology of intensive small and medium industries through equity investment and/or equity type investment in Korea

Major Activities :

- assist projects involving the commercial start-up of firms, diversification of existing firms, expansion of backward or forward intergration of firms
- renovate existing business through improved manufacturing, marketing and/or distribution process

KOREA ENERGY MANAGEMENT CORPORATION (KEMCO)

CONTACT : General Manager
- Energy R&D Dept.
San 33-8, Panpo-dong, Kangnam-gu,
Seoul 135, (or) Gwang Hwa Mun,
P. O. Box 806 Republic of Korea
TEL : 583-4441
TLX : K25377 KEMACO
CAB : KOREENERGYMAN, Seoul
FAX : 583-4441 (500)

YEAR ESTD. : 1980
TOTAL STAFF : 384

Source of Funding (%)

Govt. () Membership fee () Service charges () Others ()

Periodical :

The Energy Management, Monthly, Korean

Technical Information, Semi-Yearly, Korean

Objectives/Functions :

- deal with general energy management affairs to encourage energy conservation through rational utilization in industry, transport and building and housing

Activities :

- collect data and make recommendations for energy policy making
- train energy engineers
- prepare and implement public information and publication
- promote integrated energy supply programme
- inspect, improve and survey heat using equipment and materials
- operate and manage energy rationalization fund, etc.

KOREA FEDERATION OF SMALL BUSINESS (KFSB)

CONTACT : President

YEAR ESTD. : 1962

KPO Box 418, Seoul

Republic of Korea

TEL : (02) 730-7318, (02) 734-2731/5

TLX : KFSBC K26500

CAB : COOPERATIVE Seoul

FAX : (02) 737-3713

Source of Funding (%)

Govt. (60) Membership fee (40) Service charges () Others ()

Periodical :

Small Business Bulletin, Weekly

Objectives/Functions :

- strengthen competitiveness of Korean small business in the domestic and international markets through cooperation, modernization and internationalization of projects which would result in improvement of productivity, product quality and production cost curtailment

Activities :

- develop various measures necessary for the rearing of small business and recommendations to the government
- conduct survey and research on problems relating to small business
- support collective contract ad libitum
- promote small business through financial support to joint undertakings
- organize exhibitions
- participate in international fairs
- promote international cooperation through joint venture, licensing, etc.

KOREA INSTITUTE FOR ECONOMICS & TECHNOLOGY (KIET)

CONTACT : Section Chief
- Technology Transfer Section
Cheong Ryang Ri, P. O. Box 205,
Seoul, Republic of Korea
TEL : 962-6211/8
TLX : K25850
CAB : KIETHN
FAX : 963-8540

YEAR ESTD. : 1982
TOTAL STAFF : 400

Source of Funding (%)

Govt. (70) Membership fee () Service charges (18) Others (12)

Periodical :

KIETECH, Quarterly, English

Objectives/Functions :

- further international research, global studies and consultation services for technology innovation and efficient energy use

Activities :

- conduct area studies and provide policy recommendations to the government in the areas of international trade, international economic cooperation, foreign investment
- conduct industry studies to enhance business viability and assist the government in the investment formulation of industrial policy
- conduct studies on international economic development
- provide information on industrial technology, patent, and international market environment
- provide business consultation services to enterprises covering technology marketing and financing

Publication :

Korea Technology Opportunity, Yearly, English

KOREA INSTITUTE OF CONSTRUCTION TECHNOLOGY (KICT)

CONTACT : Director
- Planning and Coordination Dept.
377 Mansu-Dong, Nam-Ku,
Inchon, 160-01, Republic of Korea
TEL : (032)422-0667
TLX : KICTEX K28878

YEAR ESTD. : 1983
TOTAL STAFF : 121

Source of Funding (%)

Govt. () Membership fee () Service charges () Others (100)

Periodical :

Construction Technology Information, Monthly, Korean

Objectives/Functions :

- carry out research and development of construction technologies in a systematic and multidisciplinary manner
- make contributions to civil, architectural and plant engineering fields by introducing advanced technologies
- promote widespread dissemination of such technologies to the Korean engineering and construction industry

Activities :

- extend consulting services to developing countries
- publish proceedings, reports, etc.
- provide consulting/technical information service
- open seminars and workshops
- conduct seminars and training programmes

Publication :

Annual Research Reports, Annual, Korean
Proceedings, English/Korean

KOREA INSTITUTE OF ENERGY & RESOURCES (KIER)

CONTACT : Mr Jee-Dong Kim
President
P.O. Box 5, Daedeog Science Town,
Daejeon, 302-343, Republic of Korea
TEL : (042) 861-9700
TLX : KIEREL K45507
CAB : KIERSK, DAEJON 300-32
FAX : 042-861-9734

YEAR ESTD. : 1977
STATUS : Government
COVERAGE : International
BRANCHES : KIER Resources Lab, Seoul
& KIER Valbonne Office, Sophia
Antipolis, France
TOTAL STAFF : 587

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Services/Facilities to Entrepreneur/Industry :

- technology support for small and medium industries
- perform test and inspection of equipments
- undertake project funded by industries
- information services

Technological Information

Renewable Energy :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/ Workshop Reports, Patents, Project Reports

Periodical :

Energy R&D, Quarterly, Korean, Gratis or Exchange

Technical Trends on New & Renewable Sources of Energy, Monthly,
Korean, Gratis or Exchange

Technical Trends on Energy Conservation, Semi-annual, Korean,
Gratis or Exchange

Objectives :

- geological survey of the national territory including offshore areas
- exploration, mining and processing technology of mineral resources
- energy conservation, development of alternative sources of energy and improve efficiency in energy-using equipment and facilities
- participation in the national energy policy planning and development
- technical support to promising small and medium industries to raise productivity and international competitiveness

KOREA INSTITUTE OF MACHINERY & METALS (KIMM)

CONTACT : President
222-13 Guro-dong, Guro-ku,
Seoul 140, Republic of Korea
OR Guru Danji, P. O. Box 27
TEL : 863-0611
TLX : FINCEN K28546
CAB : FINCEN Seoul

YEAR ESTD. : 1976
TOTAL STAFF : 1200

Source of Funding (%)

Govt. () Membership fee () Service charges () Others ()

Periodical :

Technology Transfer, Quarterly, Korean

Machinery Korea, Monthly, English

Objectives/Functions :

- play a vital role in the development of methods for test and evaluation, new machinery, new methods of processing metals and new ship designs and construction technology

Activities :

- conduct testing and inspection activities, standard maintenance and calibration, technical transfer, and machinery industry promotion activities
- relate to structural mechanics, aeronautical machinery, production automation, metal forming, chemical analysis, shipbuilding technology and foundry technology
- extend technical training, technical information and computer application services, etc.

KOREA INVENTION & PATENT ASSOCIATION (KIPA)

CONTACT : Executive Director
Jung Ang Jong Myo Building,
814-5 Yoksam-dong, Kangnam-ku,
Seoul, Republic of Korea
TEL : 557-1077/1088
TLX : DONGHAK K25124

YEAR ESTD. : 1982
TOTAL STAFF : 36

Source of Funding (%)

Govt. () Membership fee () Service charges () Others ()

Periodical :

"KIPA" - *List of Registered Industrial Property Rights in Korea*, Monthly

Objectives/Functions :

- promote inventive and patent activities with government assistance and subsidy

Activities :

- stimulate wider interest in invention and patent system
- extend professional training for industrial property persons
- organize invention promotional events and exhibitions
- support inventive activities and foster invention into industrialization
- campaign for the protection of industrial property and reconciling of industrial property disputes
- carry out search and studies of the industrial property system
- distribute publications
- extend public information and news services.

Publication :

International Patent Classification, commentaries on treaties and conventions

KOREA SOCIETY FOR THE ADVANCEMENT OF MACHINE INDUSTRY (KOSAMI)

CONTACT : Executive Vice President
P. O. Box Yoido 110, 13-31 Yoido-dong,
Yongdungpo-ku, Seoul, Republic of Korea
TEL : (02) 782-5811, 5814, 783-0695
TLX : KOSAMI K25659
CAB : KOSAMIYO Seoul

YEAR ESTD. : 1968
TOTAL STAFF : 88

Source of Funding (%)

Govt. () Membership fee (100) Service charges () Others ()

Periodical :

Machinery Industry, Monthly

Objectives/Functions :

- provide the government and its agencies with consolidated views of machinery industry community
- aim to facilitate the relationship between Korean industrialists and foreign buyers, investors and organizations

Activities :

- conduct survey and research on various aspects relating to promotion of machinery industry
- assist foreign companies in arranging contacts and organization visits
- organize trade fairs
- provide various trading services to overseas buyers

Publication :

KOSAMI Directory of Members

KOREA TECHNOLOGY ADVANCEMENT CORPORATION (K-TAC)

CONTACT : Director
- Project Development Dept.
P. O. Box 1103, Kwang Hwa Moon,
Seoul, Republic of Korea
TEL : (732)1685/6
TLX : KTACO K28503
FAX : SEOUL (732) 1687

YEAR ESTD. : 1974

Source of Funding (%)

Govt. () Membership fee () Service charges () Others ()

Objectives/Functions :

- link research organizations with businesses and entrepreneurs by translating research and development into practical applications
- facilitate the transfer of newly available industrial technologies to appropriate industrial parties or new business entities

Activities :

- transfer know-how packages
- carry out market surveys, business opportunity studies, and industrial feasibility studies
- extend technical and managerial assistance
- offer brokerage in technology transfer
- operate and administer a "revolving fund" to be used for equity investment in future commercialization projects, etc.

KOREA TECHNOLOGY DEVELOPMENT CORPORATION (KTDC)

CONTACT : Representative Director
and President

FKI Building, 9th floor,
28-1 Yoido-Dong, Youngdungpo-ku,
Seoul, Republic of Korea

TEL : 783-7601/4, 783-7851/4

TLX : FEKOIS K25544

FAX : 784-7630

YEAR ESTD. : 1981

TOTAL STAFF : 90

Source of Funding (%)

Govt. () Membership fee () Service charges () Others ()

Objectives/Functions :

- provide small and medium-sized firms with solutions to their growth problems by creating an international linkage of capital management to successful business ventures in exploring international investment and technology opportunities

Activities :

- finance the technological activities of local industries
- extend long term loans and venture capital investment
- conclude technology transfer in joint ventures, direct investments, market entry and licensing
- provide management support to establish technical and business cooperation
- represent overseas firms, etc.

Publication :

Technology and Venture Business, Monograph, Korean

KOREA TRADE PROMOTION CORPORATION (KOTRA)

CONTACT : Director
- Trade Promotion Dept.
C. P. O. Box 1621, Seoul
Republic of Korea
TEL : 753-4181/9
TLX : KOTRA K23659, K27326
CAB : KOTRA Seoul

YEAR ESTD. : 1962
TOTAL STAFF : 900

Source of Funding (%)

Govt. (35) Membership fee (40) Service charges (25) Others ()

Objectives/Functions :

- help foreigners to do business with Korea in fields of trade, investment and international economic cooperation
- promote two-way trade with foreign countries by trade enquiry services
- assist foreign and domestic businessmen visiting other countries and helping with product development

Activities :

- promote trade
- assist overseas project development
- conduct overseas exhibition/domestic exhibition
- conduct overseas market research
- computerized trade information
- visit and assist regional industries

Publication :

Korea Trade & Business, Yearly, English

SMALL & MEDIUM INDUSTRY PROMOTION CORPORATION (SMIPC)

CONTACT : Chairman and
President
27-2 Yoido-dong, Yongdeungpo-gu,
Seoul, Republic of Korea
TEL : 783-9611/8, 7839491/7
TLX : SMCKO K25542
FAX : 784-9230

YEAR ESTD. : 1979
TOTAL STAFF : 400

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Periodical :

Journal of SMIPC

Objectives/Functions :

- implement various programmes for the promotion of small and medium industry and, thereby, contribute to the development of the national economy

Activities :

- promote modernization and cooperative programmes
- provide extension and training services
- collect, process and disseminate information
- operate and manage small and medium industry promotion fund

Publication :

On-the-spot Technology Guidebook

Malaysia

Environmental Protection Society Malaysia (EPSM)	205
Faculty of Engineering, Universiti Pertanian Malaysia	206
Faculty of Engineering, University of Malaya	207
Federation of Malaysian Manufacturers	208
Forest Research Institute of Malaysia	209
Majlis Amanah Rakyat (MARA)	211
Malaysian Agricultural Research & Development Institute	212
Malaysian Handicraft Development Corporation	213
Malaysian Industrial Development Authority	214
National Council for Scientific Research & Development	215
National Productivity Centre (NPC)	216
Palm Oil Research Institute of Malaysia	217
Regional Information Centre for the Management & Utilization of Waste (MUWIC)	218
School of Housing, Building & Planning, Universiti Sains Malaysia	219
Standards & Industrial Research Institute of Malaysia (SIRIM)	220

ENVIRONMENTAL PROTECTION SOCIETY MALAYSIA (EPSM)

CONTACT : Mr K.S. Gurmit Singh
President
P.O. Box 382, 46740 Petaling Jaya,
Malaysia
TEL : 603-7757767
TLX : C/o 31794
FAX : 603-7754039

YEAR ESTD. : 1974
STATUS : Non-government
COVERAGE : National

Services/Facilities to Entrepreneur/Industry :

- training & consultancy through its associate non-profit company - Centre for Environment Technology & Development, Malaysia (CETDEM)

Technological Information

Agro-based Industries :

Bibliography, Conference/Seminar/Workshop Reports

Renewable Energy :

Bibliography, Conference/Seminar/Workshop Reports

Computerised Information :

Content : Bibliography

Objectives :

- enhancement of the environmental quality of all Malaysians, especially the poor and disadvantaged

Activities :

- highlight environmental problems through mass-media and campaign against polluters
- increase public awareness through talks, forums and seminars
- undertake surveys and studies

FACULTY OF ENGINEERING, UNIVERSITI PERTANIAN MALAYSIA

CONTACT : Mr M. Zohadie Bardaie
Dean
43400 UPM, Serdang, Selangor,
Malaysia
TEL : 03-9486655
TLX : UNIPER MA 37454
CAB : UNIPERTAMA SUNGAIBESI

YEAR ESTD. : 1975
STATUS : Government
COVERAGE : National
PARENT ORG. : Universiti Pertanian
Malaysia

Technological Information

Low-cost Construction Material :

Conference/Seminar/Workshop Reports, Project Reports

Renewable Energy :

Conference/Seminar/Workshop Reports, Project Reports

Periodical :

Faculty of Engineering News, Semi-annual, English and Malay,
Exchange or Gratis

Activities :

- education, research and development in the following fields:
 - agricultural mechanisation and machinery development
 - post harvest technology
 - soil and water conservation engineering
 - building materials and structures
 - automation and industrial application of computers
 - food engineeringa
 - agro and industrial waste technology
 - alternative technology

FACULTY OF ENGINEERING, UNIVERSITY OF MALAYA

CONTACT : Assoc. Prof. W.A.B. Wan Abas
59100 Kuala Lumpur,
Malaysia
TEL : 03-756-7995
TLX : 39845 UNIMAL MA
CAB : UNIVSEL, KUALA LUMPUR
FAX : 603-7573661-7 UNIMAL

YEAR ESTD. : 1958
STATUS : Government
COVERAGE : National

Services/Facilities to Entrepreneur/Industry :

- consultancy services
- short courses in the field of Civil, Electrical, Mechanical and Chemical Engineering
- testing facilities in the field of Civil, Electrical, Mechanical and Chemical Engineering

Technological Information

Agro-based Industries :

Project Reports

Low-cost Construction Material :

Project Reports

Renewable Energy :

Project Reports

Periodical :

Journal - Faculty of Engineering, Annual, English, Gratis or Exchange

FEDERATION OF MALAYSIAN MANUFACTURERS

CONTACT : Ms Shirley Saw Suan Sim
Assistant Director, Information &
Research Dept
17th Floor, Wisma Sime Darby,
Jalan Raja Laut, P.O. Box 12194,
50770 Kuala Lumpur, Malaysia
TEL : 03-2931244
TLX : MA 32437 FMM
FAX : 03-2935105

YEAR ESTD. : 1968
STATUS : Private
COVERAGE : National
BRANCHES : Perak, Selangor,
Melaka, Johor, Northern Branch

Source of Funding (%)

Government () Membership fee (100) Service charges () Others ()

Technological Information

Agro-based Industries :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/ Workshop Reports, Equipment/Machinery Catalogues, Laws
and Regulations, Market Intelligence, Product/Process Profiles/
Catalogues, Trade Directories

Periodical :

Berita FMM - Covers activities and direction of the FMM, Quarterly,
English

Bulletin FMM - Keeps members updated on economic trends and other
vital data, Bi-monthly

Objectives :

- to promote, preserve and protect the interests of manufacturers
- to act as a spokesman for the manufacturing sector in its dealings with the Government, private sector bodies and any other institutions
- to promote Made-in-Malaysia products to local and foreign investors

Activities

- provide a focal point for manufacturers to meet, discuss and solve common problems
- obtain and disseminate relevant information to members
- organize trade fairs at home and abroad
- undertake other activities beneficial to members.

FOREST RESEARCH INSTITUTE OF MALAYSIA

CONTACT : Dr Salleh Mohd. Nor
Director-General
Karung Berkunci 201, Jln. FRI Kepong,
52109 Kuala Lumpur, Malaysia
TEL : 03-6342152
TLX : FRIM-MA-27007
FAX : 603-6367753

YEAR ESTD. : 1929
STATUS : Semi-government
COVERAGE : National
PARENT ORG. : Ministry of Primary
Industries

Technological Information

Agro-based Industries :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/ Workshop Reports, Equipment/Machinery Catalogues, Laws
and Regulations, Patents, Project Reports, Standards & Testing
Procedures, Trade Directories

Low-cost Construction Material :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/ Workshop Reports, Equipment/Machinery Catalogues, Laws
and Regulations, Patents, Project Reports, Standards & Testing
Procedures, Trade Directories

Renewable Energy

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/ Workshop Reports, Equipment/Machinery Catalogues, Laws
and Regulations, Patents, Project Reports, Standards & Testing
Procedures, Trade Directories

Objectives :

- to attain excellence in scientific research, development and application in the areas of forestry and forest products
- to develop appropriate technologies for the scientific conservation, management and development of forest resources of the country
- to sustain the important socio-economic role of the forestry industry by developing and adapting efficient processing technologies in order to enhance the quality and quantity of all wood-based products meant for export and domestic use

Activities :

- conduct and promote research into forest development including the production, extraction, processing, storage, transportation and utilisation of forest produce, and other fields appropriate to the continued development of the forestry sector and the conservation of the resource base

- collect, collate and disseminate information relating to forest management and development, forest produce and forest products utilizations
- coordinate activities within Malaysia relating to research and development, publicity and other matters relating to forest development and forest industries and to liaise with bodies outside Malaysia concerned with these matters

MAJLIS AMANAH RAKYAT (MARA)

CONTACT : Director-General
232, Jalan Tuanku Abdul Rahman,
Kuala Lumpur, Malaysia
TEL : 03-915111
TLX : 30316

YEAR ESTD. : 1966
TOTAL STAFF : 7,000

Source of Funding (%) :

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- encourage, guide, train and assist bumiputra to enable them to participate actively and progressively in small and medium scale commercial and industrial enterprises towards creating a strong and liable bumiputra business community.

Activities ;

- promotion of small and medium industry
- increase and later upgrade indigenous entrepreneurs through training, advisory and consultancy services
- marketing and promotion of bumiputra goods.

MALAYSIAN AGRICULTURAL RESEARCH AND DEVELOPMENT INSTITUTE (MARDI)

CONTACT : Director General
P. O. Box 12301, General Post Office,
50774 Kuala Lumpur, Malaysia

YEAR ESTD. : 1971
TOTAL STAFF : 3,666

Source of Funding

Govt. () Membership fee () Service charges () Others ()

Objectives/Functions :

- develop and promote new and improved appropriate agricultural technologies capable of increasing productivity and efficiency towards modernization of the agricultural sector
- maximising income from agriculture in line with the national agricultural policy.

Activities :

- conduct scientific, technical, economic and sociological research in Malaysia with respect to the production, utilization and processing of all crops (except rubber and oil palm) and livestock
- serve as a centre for the collection and dissemination of information and advice on scientific, technical and economic matters concerning agricultural industry including publication of reports, periodicals and papers relating thereto
- serve as a centre for specialist extension service
- advice on the training of workers for scientific and technical research and extension
- provide grants for research
- maintain liaison with other organizations engaged in scientific, technical, economic and sociological research concerning the agricultural industry.

MALAYSIAN HANDICRAFT DEVELOPMENT CORPORATION

CONTACT : Chairman
Kraftangan Malaysia, Wisma Kraftangan,
9 Jalan Tun Perak, 50050 Kuala Lumpur,
Malaysia
TEL : 03-2925322

YEAR ESTD. : 1979

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Periodical :

Bulletin Kraf, Quarterly

Objectives/Functions :

- promote, encourage and develop traditional skills and handicrafts
- control, upgrade and improve the quality and maintain the standard of handicrafts for local markets and export
- promote marketing and export of local handicrafts
- give guidance and assistance to craftsmen on modern production management and marketing.

Activities :

- develop the handicraft industry by creating new designs and improving existing ones
- undertake research activities to assist entrepreneurs upgrade their skills and use new production techniques
- production and extension service: technical and management extension, industrial growth planning.

Publication :

Adhoc Brochures

MALAYSIAN INDUSTRIAL DEVELOPMENT AUTHORITY (MIDA)

CONTACT : Director
3rd - 6th floor, Wisma Damansara,
Jalan Semantan, P.O. Box 10618,
Kuala Lumpur, Malaysia
TEL : 03-943633
TLX : MIDA MA 30752
CAB : MIDA MAL

YEAR ESTD. : 1965
TOTAL STAFF : 438

Source of Funding (%)

Govt. (100) Membership fee () Service charge () Others ()

Periodical :

Malaysia Industrial Digest, English/Malaysian

Objectives/Functions :

- promote and co-ordinate of industrial development in Malaysia
- evaluate applications for manufacturing licences and incentives
- advise the Ministry of Trade and Industry on the formulation of policies relating to the promotion and co-ordination of industrial development

Activities :

- undertake long and medium-term industrial planning
- formulate strategies for international cooperation, especially with reference to ASEAN activities
- advise and assist state governments in the planning of industrial estates
- co-ordinate the activities of MIDA offices in the states
- evaluate applications for tariff protection, quantitative restrictions and exemptions from customs duties on raw materials
- review the level of tariff assistance awarded to local industries
- plan and implement strategies to promote domestic and foreign investments
- service investment enquiries from domestic and foreign sources
- review the incentive structure for specific industry groups
- provide library services and statistics on industries
- organize training courses, seminars, workshops and conferences, etc.

Publication :

Annual Report, English

NATIONAL COUNCIL FOR SCIENTIFIC RESEARCH AND DEVELOPMENT (NCSRD)

CONTACT : Secretary
14th floor, Wisma Sime Darby,
Jalan Raja Laut, 50666 Kuala
Lumpur, Malaysia
TEL : 2938955
TLX : MOSTEC MA 28154

YEAR ESTD. : 1975
TOTAL STAFF : 16

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Periodical :

Bulletin Science and Technology, Quarterly, Malay/English

Objectives/Functions :

- monitor, review and evaluate the research and development activities in the country.

Activities :

- serve as the national scientific consultative and advisory body to the government
- identify R&D activities consonant with the national development objectives
- initiate, co-ordinate and monitor R&D activities of the nation
- ensure maximum utilization of resources
- develop the country's manpower potential for R&D activities
- collect and collate information on R&D, evaluate, print, publish and disseminate documents related to R&D
- provide liaison with other countries in R&D, etc.

Publication :

Annual Report, Malay/English

NATIONAL PRODUCTIVITY CENTRE (NPC)

CONTACT : Director
P. O. Box 64, Jalan Sultan,
46904 Petaling Jaya, Malaysia
TEL : 7557266 (15 lines)
TLX : MA 36312 PDPN
CAB : DAYAPENG

YEAR ESTD. : 1962
TOTAL STAFF : 261

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Periodical :

Forum Pengurusan, Quarterly, B.Malaysia/English
Productiviti, Bimonthly, B.Malaysia/English

Objectives/Functions :

- improve the efficiency of industrial operations and the standard of management at all levels in public and private sectors
- develop entrepreneurs with the aim of increasing productivity of all its organizations.

Activities :

- initiate training and other programmes
- serve as a forum for discussing organization, management and supervisory issues
- undertake research, analysis of productivity indices and measurement
- disseminate productivity knowledge and data
- coordinate and identify managerial training needs of organizations, and entrepreneurs in both public and private sectors
- undertake and perform consultancy and advisory services.

PALM OIL RESEARCH INSTITUTE OF MALAYSIA (PORIM)

CONTACT : Prof. Augustine S.H. Ong
Director General
P.O. Box 10620,
50720, Kuala Lumpur,
Malaysia
TEL : 03-825-9155
TLX : 31609 MA
FAX : 603 825-9446

YEAR ESTD. : 1979
STATUS : Semi-Government
PARENT ORG. : Ministry of Primary
Industries, Kuala Lumpur

Services/Facilities to Entrepreneur/Industry :

- techno-economic & technical advisory service
- analytical service
- pilot plant facility
- training
- library service

Technological Information

Agro-based Industries :

Articles, Bibliography, Books/Mannuals, Conference/Seminar/
Workshop Reports

Objectives :

- expanding & improving the current uses of palm oil
- finding new uses of palm oil
- improving production efficiency & quality of products
- promoting the use, consumption & marketability of palm oil products

Activities :

- to conduct & promote research into the production, extraction, processing, storage, transportation, marketing, consumption and uses of palm oil and oil palm products
- to secure, where the public interest or the interest of the oil palm industry so requires, the development & exploitation of any result of research, as to which it appears to the Board that it is not being developed and exploited or sufficiently developed or exploited
- to collect, collate and disseminate information relating to oil palm palm oil, oil palm products and other vegetable & animal oils and oil palm products in competion with other materials or as complementary thereto
- to coordinate activities within and outside the Federataion relating to research, development, publicity & other matters affecting the oil palm & palm oil industries

REGIONAL INFORMATION CENTRE FOR THE MANAGEMENT & UTILIZATION OF WASTE (MUWIC)

CONTACT : Miss Hafizah Hassan
Librarian
Universiti Pertanian Malaysia,
43400 UPM Serdang, Selangor
Darul-Ehsan, Malaysia
TEL : 03 9486101 110 Ext. 1322 or 1331
TLX : UNIPER MA 37454

YEAR ESTD. : 1986
STATUS : Government
COVERAGE : International
PARENT ORG. : Universiti Pertanian
Malaysia

Technological Information

Agro-based Industries :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/ Workshop Reports, Project Reports

Computerised Information :

Database : BIBLO

Content : Bibliographic Records

Database : RESEARCH

Content : Directory of Research Projects

Database : INST

Content : Directory of Institutions

Database : SAINTIS

Content : Directory of Researchers

Objectives :

- to trace, acquire, store and disseminate information in the field of waste management and utilization, primarily on agricultural and agro-industrial wastes

SCHOOL OF HOUSING, BUILDING & PLANNING, UNIVERSITI SAINS MALAYSIA

CONTACT : Mr Kamarudin Mohd. Nor
Acting Dean
11800 USM, Penang, Malaysia
TEL : 877888
TLX : MA 40254
CAB : UNISAINS, PENANG
FAX : (04) - 871526

YEAR ESTD. : 1972
STATUS : Statutory
COVERAGE : National
PARENT ORG. : Universiti Sains
Malaysia

Services/Facilities to Entrepreneur/Industry :

- consultancy and testing facility

Technological Information

Low-cost Construction :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/Seminar/ Workshop Reports, Equipment/Machinery Catalogues, Laws and Regulations, Product/Process Profiles/Catalogues, Project Reports, Standards & Testing Procedures, Trade Directories

Renewable Energy :

Articles, Bibliography, Books/Manuals, Conference/Seminar/ Workshop Reports, Equipment/Machinery Catalogues, Project Reports, Standards & Testing Procedures

Objectives :

- to produce trained manpower exposed to integrative skills of the development industry covering areas such as planning, designing, construction technology and management

Activities

- education, research and development

STANDARDS & INDUSTRIAL RESEARCH INSTITUTE OF MALAYSIA (SIRIM)

CONTACT : Dr Ong Khong Seng
Director of Industrial Research
P.O. Box 35, 40700 Shah Alam,
Selangor, Malaysia
TEL : 5592601; 5591630
TLX : MA 38672
FAX : (603) 5508095

YEAR ESTD. : 1975
STATUS : Government
COVERAGE : National
BRANCHES : Kuching, Saranak; Kota
Kinabalu, Sabah; Johore Baru, Johore;
Kuala Terengganu, Terengganu; Penang

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Services/Facilities to Entrepreneur/Industry :

- testing services, industrial research, quality assurance, training and extension services

Technological Information

Agro-based Industries :

Bibliography, Books/Manuals, Patents, Product/Process Profiles/
Catalogues, Standards & Testing Procedures, Trade Directories

Low-cost Construction Material :

Articles, Bibliography, Books/Manuals, Conference/Seminar/
Workshop Reports, Laws and Regulations, Patents, Product/Process
Profiles/ Catalogues, Project Reports, Standards & Testing Procedures

Renewable Energy :

Articles, Bibliography, Books/Manuals, Conference/Seminar/
Workshop Reports, Patents, Products/Process Profiles/Catalogues,
Project Reports, Standards & Testing Procedures

Computerised Information :

Database : STANDARD

Content : Malaysian Standards

Database : CATALOG

Content : Books

Database : EXPERT

Content : Expertise

Database : Supplier

Content : Technology Suppliers

Periodical :

Malaysian Standards, English, Gratis or Exchange, Varieties

Industrial Technology Bulletin, Semi-annual, English and Malay, Gratis or Exchange

Objectives :

- promote and assist industrialization

Activities :

- prepare standards and develop a standardization and quality control system for Malaysian products
- promote and undertake industrial research with the objective of improving and discovering technical processes/methods
- provide technology transfer and consultancy services to assist industry in meeting standards
- promote industrial efficiency and development, public and industrial welfare, health and safety

Nepal

Balaju Yantra Shala (P) Ltd	225
Department of Cottage and Village Industry	226
Economic Services Centre Ltd	227
Federation of Nepalese Chamber of Commerce and Industry (FNCCI)	228
Nepal Bureau of Standards and Metrology (NBSM)	229
Nepal Industrial Development Corporation (NIDC)	230
Research Centre for Applied Science & Technology (RECAST)	231
Royal Nepal Academy of Science & Technology (RONAST)	233
Water and Energy Commission Secretariat (WECS)	234

BALAJU YANTRA SHALA (P) LTD.

CONTACT : General Manager
P. O. Box 209, Kathmandu, Nepal
TEL : 414147
TLX : 2429

YEAR ESTD. : 1960
TOTAL STAFF : 150

Source of Funding (%)

Govt. () Membership fee () Service charges (100) Others ()

Objectives/Functions :

- mobilize resources for development including workshop facility with upto date machines
- undertake design and fabrication activities in renewable energy and engineering services.

Activities :

- repair, maintenance, production/reproduction of machineries parts as per customer's specification
- sheetmetal works including roof trusses, oil/water tanks, doors, windows and various other steel fabrication works as per customer's specification
- production of water-turbines, supply and engineering services required for micro hydro power generation.

DEPARTMENT OF COTTAGE AND VILLAGE INDUSTRY

CONTACT : Director General
Tripuresor, Kathmandu, Nepal
TEL : 212-035
CAB : COTTAGE

YEAR ESTD. : 1939
TOTAL STAFF 928

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- raise national production, to increase employment opportunities
- help in fulfilling basic needs of the rural people by promoting cottage and small scale industries in the country.

Activities :

- industrial administration (registration and providing incentives to the cottage and small scale industries)
- imparting skill development training in various trades
- providing technical assistance to the cottage and small industries
- conducting feasibility survey
- other promotional activities.

ECONOMIC SERVICES CENTRE LTD.

CONTACT : Division Chief
Support Services Division
P. O. Box 1318, Balaju, Nepal
TEL : 414522
TLX : 2429 BYS NP
CAB : ESEC

YEAR ESTD. : 1988
TOTAL STAFF : 71

Source of Funding (%)

Govt. () Membership fee () Service charges () Others ()

Objectives/Functions

- provide a wide range of services to the industry and industry related sectors
- participate in the efforts of industrialization and productivity increase through planning, research and consultancy services
- extend techno-economic studies and engineering services, socio-economic studies and industrial planning, management development and productivity services, information services.

Activities

- feasibility studies
- planning and management studies
- trainings and seminars

FEDERATION OF NEPALESE CHAMBER OF COMMERCE AND INDUSTRY (FNCCI)

CONTACT : Secretary General
P. O. Box 269, Tripureswor, Kathmandu,
Nepal
TEL : 212096
CAB : FEDERATION

YEAR ESTD : 1965
TOTAL STAFF : 14

Source of Funding (%)

Govt. () Membership fee (87) Service charges (1.5) Others (11.5)

Periodical :

Udyog Vanijya Patrika, Fortnightly, English/Nepali

Objectives/Functions :

- strengthen economy by developing industry and promoting commerce within and outside the country and to work as a central organization of all the district Chambers of Commerce and Industry

Activities :

- collect statistical data and other information on industrial, commercial and economic matters and to disseminate the same to the business community
- discuss, analyse and comment on industrial, commercial and economic plants and policies
- encourage friendly feelings and unanimity among business community
- provide arbitration in commercial disputes
- organize training programmes for dissemination of commercial, industrial and technical knowledge
- establish district Chamber of Commerce and Industry
- participate/organize industrial and commercial exhibitions
- evaluate standards of different export items
- recommend for registration of different industries/business firms
- cultivate better understanding with both institutions and associations.

NEPAL BUREAU OF STANDARDS AND METROLOGY (NBSM)

CONTACT : Senior Divisional Engineer
P. O. Box 985, Sundhara, Kathmandu
Nepal
TEL : 412418, 410689
CAB : GUNIS

YEAR ESTD. : 1974
TOTAL STAFF : 252

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Periodical :

Nepal Standards, 20-25 editions per year, Nepali

Objectives/Functions :

- improve the quality of product, process and service through standardization, quality control and certification
- scientific and legal metrological activities in order to rationalize the expansion of industry sought by His Majesty's Government as expressed in its Industrial Policy
- achieve the utmost economy in the use of raw materials, components and sub-assemblies
- introduce economies in public expenditure on industrial goods
- increase export potential.

Activities :

- formulation of national standards
- promotion of national and company standards through conventions, seminars and talk-programmes
- implementation and certification of national standards through the certification marking system
- organization of training programmes on quality assurance; lot certification and pre-shipment activities
- providing quality testing services to the industrial sectors, including both government and non government sectors
- laboratory accreditation service within the country
- chemical hazards and safety aspects in the industries
- legal and scientific metrological activities based on SI units.

NEPAL INDUSTRIAL DEVELOPMENT CORPORATION (NIDC)

CONTACT : Mr Ajit Narayan Singh Thapa
General Manager
Post Box No. 10, Kathmandu, Nepal
TEL : 228322; 228223
TLX : 2369 NP

YEAR ESTD. : 1959
STATUS : Government
COVERAGE : National
BRANCHES : Biratnagar, Pokhara,
Nepalgunj, Dhangadhi, Surkhet

Source of Funding

Govt. (x) Membership fee () Service charges () Others ()

Services/Facilities to Entrepreneur/Industry :

- industrial consultancy and training

Technological Information

Agro-based Industries :

Project Reports

Periodical :

Industrial Digest, Annual, English, Gratis or Exchange

News Bulletin, Monthly, English, Gratis or Exchange

Objectives :

- to provide technical and financial assistance for creation, expansion and modernization of industrial enterprises in private sector

Activities :

- provides long and medium term loan in local and foreign currencies
- subscribes equity, underwrites shares, issues securities and arranges loan for working capital

Publication :

Nepal Industrial English Development Corp. "An Introduction", English

RESEARCH CENTRE FOR APPLIED SCIENCE & TECHNOLOGY (RECAST)

CONTACT : Ms Nirmala Shrestha
Head, Documentation Section
Tribhuvan University, Kirtipur,
Kathmandu, Nepal
TEL : 2-14303, 2-16348

YEAR ESTD. : 1976
STATUS : Government
COVERAGE : National, Regional &
International
PARENT ORG. : Tribhuvan University,
Kathmandu
BRANCHES : Village out Reach Centre
at Bansbari, Deorali, Jhapa and Jumla

Source of Funding (%)

Govt. () Membership fee () Service charges () Others ()

Services/Facilities to Entrepreneur/Industry :

- contract research and development
- consultancy services in the areas of its competence
- laboratory facilities for chemical, analytical and instrumental analyses and material testing
- reference, bibliographic and current awareness services, document delivery and photocopying

Technological Information

Agro-based Industries :

Books/Manuals, Standards & Testing Procedures

Low-cost Construction Material :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/Seminar/ Workshop Reports, Equipment/Machinery Catalogues, Project Reports, Standards & Testing Procedures

Renewable Energy :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/Seminar/ Workshop Reports, Equipment/Machinery Catalogues, Project Reports

Periodical :

Applied Science and Technology News, Nepali

NCST Newsletter, English

Technology Leaf Series, English & Nepali

Objectives :

- to undertake research and development of technologies suitable for meeting the local needs
- to conduct research in the areas of science and technology for national level projects
- to undertake research in basic sciences
- to establish closer linkages with different institutions of the Government working in the field of science and technology

Activities :

- research and development in :
 - food product development and preservation
 - vegetable fibre and textile auxiliaries
 - natural products such as vegetable oil, tannin and honey
 - construction materials
 - alternative energy
- organise national and international seminars, workshops on its own or in collaboration with foreign agencies

Publication :

Various research reports, case studies, proceedings of seminar, newsletter and technology leaf s

ROYAL NEPAL ACADEMY OF SCIENCE & TECHNOLOGY (RONAST)

CONTACT : Member,
Technology Department, P. O. Box 3323,
New Baneshwar, Kathmandu, Nepal
TEL : 212362
TLX : NP 2599
CAB : RONAST

YEAR ESTD. : 1982
TOTAL STAFF : 170

Source of Funding (%)

Govt. () Membership fee () Service charges () Others ()

Objectives/Functions

- develop S&T capacity for all-round development of the country by raising S&T capacity for the development of industrial sector
- support R&D institutions in the development and transfer of appropriate technologies
- assist in establishing S&T infrastructures
- create national technological information network
- undertake R&D in priority areas of basic need

Activities

- support infrastructure development studies
- support industrial development sectoral studies
- information service and technology forum
- in-house technology development and transfer.

Publication

Several publications related to S&T policy, planning, etc. English

WATER AND ENERGY COMMISSION SECRETARIAT (WECS)

CONTACT : Executive Secretary
Singha Durbar Secretariat, Kathmandu,
Nepal
TEL : 413085

YEAR ESTD : 1980
TOTAL STAFF : 42

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions

- survey and investigation of the total water and energy resources of the country
- coordinate in such activities and to make recommendation to His Majesty's Government of Nepal
- carry out research and study relating to water and energy
- prepare laws relating to water and energy

Activities

- regional assessment of glaciology, hydrology, sedimentology and geology in the areas of water and energy development of Nepal
- study in critical areas of water and energy resources development
- collection of data in the field of water and energy
- industrial energy demand survey; energy planning and policy

Publication

Directory of Energy Organizations, English
Erosion and Sediment in Nepalese Himalaya, English

New Zealand

Agricultural Engineering Department, Massey University	237
Beca Worley International	238
Energy Information Centre	239
Faculty of Architecture, Property & Planning, University of Auckland	240
Geophysics Division, Department of Scientific & Industrial Research	241
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Housing Corporation of New Zealand	243
Industrial Processing Division, Department of Scientific & Industrial Research	244
New Zealand Geological Survey, Department of Scientific & Industrial Research	245
Southern Industrial Development Division, Department of Scientific & Industrial Research	246

AGRICULTURAL ENGINEERING DEPARTMENT, MASSEY UNIVERSITY

CONTACT : Dr C.J. Studman
Senior Lecturer
Palmerston North, New Zealand
TEL : 063 69099
TLX : NZ 30974 MASUNI

YEAR ESTD. : 1928
COVERAGE : National & International

Services/Facilities to Entrepreneur/Industry :

- consultancy, contract work

Technological Information

Agro-based Industries :

Articles, Books/Manuals, Conference/Seminar/Workshop Reports,
Project Reports

Low-cost Construction Material :

Project Reports

Renewable Energy :

Articles, Project Reports

Activities :

- teaching, research and extension in agricultural and horticultural engineering

BECA WORLEY INTERNATIONAL

CONTACT : Mr M.G. Caldwell
Librarian
47 George Street, P.O.B. 4241,
Newmarket, Auckland, New Zealand
TEL : (09) 795-260
TLX : NZ 21473 WORDOWN
CAB : PALGLAD, AUCKLAND
FAX : 09-389 414 WORLEY

YEAR ESTD. : 1919
PARENT ORG. : Worley Group Ltd
BRANCHES : Whangarei, Hamilton,
Taurange, Palmerston, North, Wellington,
Christchurch, Dunedin and Queenstown
in New Zealand, and Fiji and Indonesia

Technological Information

Renewable Energy :

Abstracts, Articles, Books/Manuals, Conference/Seminar/Workshop
Reports, Project Reports, Standards & Testing Procedures

Computerised Information :

Database : Library Holdings for Worley Consultants

Objectives :

- to provide engineering, architectural, management and planning services

Activities :

- planning and pre-investment studies
- design services: architectural, civil, structural, electrical and mechanical, building services and geotechnical
- environmental engineering
- project management
- construction supervision
- commissioning
- training
- plant and building valuations
- management service

ENERGY INFORMATION CENTRE

CONTACT : Ms Deborah Harding
Manager
P.O. Box 4218, 2nd Floor, Downtown
Shopping Centre, Customs Street,
Auckland, New Zealand
TEL : 649 775-328/9
FAX : 649 366-0531

YEAR ESTD. : 1984
STATUS : Government
COVERAGE : National
PARENT ORG. : Ministry of Energy,
Auckland

Services/Facilities to Entrepreneur/Industry :

- information services

Technological Information

Renewable Energy :

Equipment/Machinery Catalogues, Trade Directories

Objectives :

- advise and educate domestic consumer in energy management
- facilitate energy management industry to promote products services and expertise

Activities :

- production of publications - Home Energy Management Series/Industry Yearbook
- trade shows/mall promotions
- community seminar

FACULTY OF ARCHITECTURE, PROPERTY & PLANNING, UNIVERSITY OF AUCKLAND

CONTACT : Dr H. B. Willey
Senior Lecturer
Private Bag, Auckland, New Zealand
TEL : 649 737999
FAX : 649 3664665

YEAR ESTD. : 1918
STATUS : Government

Services/Facilities to Entrepreneur/Industry :

- tests on low cost housing structure - eg, timber and earth construction; wind tunnel testing of models; gusting chamber to test sealing of glazing and building fabric on full size sections; climate chamber for testing thermal efficiency of full size sections
- work done under contract to the requirements of industry, local government and professional practice
- wood and metal workshops

Technological Information

Low-cost Construction Material :

Articles

Renewable Energy

Abstracts, Articles, Tape/Slide

Objectives :

- undergraduate and post graduate education and research in Architecture, Environmental Planning and Property Administration
- maintenance of laboratories and workshops for teaching, research and consultancy work

Activities :

- teaching, research, testing and consultancy both by direct staff involvement and by commission through the University of Auckland Applied Research Office

**GEOPHYSICS DIVISION,
DEPARTMENT OF SCIENTIFIC & INDUSTRIAL RESEARCH**

CONTACT : Dr F.J. Davey
Director

P.O. Box 1320, Wellington,
New Zealand

TEL : (644) 738208

TLX : NZ 32076 RESEARCH

CAB : GEOPHYSICS, WELLINGTON

FAX : (644) 710977

YEAR ESTD. : 1952

STATUS : Government

COVERAGE : International

PARENT ORG. : Department of Scientific
and Industrial Research, Wellington

Services/Facilities to Entrepreneur/Industry :

- expertise in geothermal exploration, development and monitoring

Technological Information

Renewable Energy :

Abstracts, Articles, Bibliography

Periodical :

Research Report Series, Monthly, English, Exchange, Variable

Technical Report Series, Bi-monthly, English, Exchange, Variable

Activities :

- geothermal investigations: resource location, geothermal field mapping, development advice, heat and mass flow assessments, all aspects of exploration, development and monitoring

GEOHERMAL COORDINATION GROUP, DEPARTMENT OF SCIENTIFIC & INDUSTRIAL RESEARCH

CONTACT : Mr J.T. Lumb
Geothermal Coordinator
P.O. Box 1320, Wellington, New Zealand
TEL : (644) 738 208&
TLX : NZ 3276 RESEARCH
FAX : (644) 710977

STATUS : Government
COVERAGE : International
PARENT ORG. : Department of Scientific
Industrial Research, Wellington
BRANCHES : Geothermal Research
Centre, Wairakei

Technological Information

Renewable Energy :

Articles, Bibliography, Conference/Seminar/Workshop Reports,
Project Reports, Scientific Papers

Periodical :

Geothermal Report, Occasional, English, Gratis or Exchange, varies

Objectives :

- to carry out high quality scientific research into geothermal resources, stressing a multi-disciplinary approach

Activities :

- field mapping and reconnaissance
- prefeasibility and feasibility studies
- general project coordination, supervision and management
- well siting, well testing and evaluation
- heat exchange and industrial system design
- production and other monitoring
- hazard assessment and monitoring
- environmental impact assessment and monitoring
- management of environmental impacts
- development of geothermal field models
- prediction and interpretation of field changes and reservoir management
- systems analysis, computing, photographic and other information services
- training, within DSIR, universities and overseas, including short courses

HOUSING CORPORATION OF NEW ZEALAND

CONTACT : Mr P. Fischer
Director, Policy and Research
P.O. Box 5009, Wellington, New Zealand
TEL : 721 294
FAX : 723 152

STATUS : Government
COVERAGE : National
BRANCHES : Thirteen branches
throughout New Zealand

Technological Information

Low-cost Construction Material :

Abstracts, Articles, Bibliography, Books/Manuals, Laws and Regulations, Market Intelligence

Objectives :

- help people attain housing which is acceptable and affordable to them and to the community
- advice the Government on housing and implement its policies as desired
- complement and influence the private sector to ensure housing needs are met
- operate efficiently, effectively and economically as a financial institution and property developer so as to achieve social objectives

INDUSTRIAL PROCESSING DIVISION, DEPARTMENT OF SCIENTIFIC & INDUSTRIAL RESEARCH

CONTACT : Dr E.R. Palmer
Manager, Overseas Contracts
P.O. Box 31.310, Lower Hutt,
New Zealand
TEL : 64-4-690142
TLX : NZ 31678
FAX : 64-4-690132
YEAR ESTD. : 1978

STATUS : Government
COVERAGE : International
PARENT ORG. : Dept. of Scientific &
Industrial Research, Wellington

Technological Information

Agro-based Industries :

Articles, Patents, Project Reports

Renewable Energy

Articles, Patents, Project Reports

Objectives :

- to provide a strong New Zealand base in strategic and applied science and engineering to further the development of processing industries

Activities :

- conventional chemical engineering and the application of engineering and material science in such areas as chemical, mineral and material processing, biotechnology, metallurgy and corrosion

**NEW ZEALAND GEOLOGICAL SURVEY,
DEPARTMENT OF SCIENTIFIC & INDUSTRIAL RESEARCH**

CONTACT : Dr I.G. Speden
Director
Box 30368, Lower Hutt, New Zealand
TEL : (04) 699 059
FAX : (04) 691 479

YEAR ESTD. : 1865
STATUS : Government
COVERAGE : National
PARENT ORG. : Department of Scientific
& Industrial Research, Wellington
BRANCHES : Auckland, Rotorua,
Christchurch, Dunedin

Technological Information

Renewable Energy :

Articles, Conference/Seminar/Workshop Reports, Project Reports,
Consultant Scientists

Objectives :

- to offer comprehensive range of services in the geological earth sciences

Activities :

- siting of wells, stratigraphic, petrological and paleontological logging, evaluation of structural control of potential production zones, management and conservation of geothermal resources, hydrological studies, monitoring of ground level changes

SOUTHERN INDUSTRIAL DEVELOPMENT DIVISION, DEPARTEMNT OF SCIENTIFIC & INDUSTRIAL RESEARCH

CONTACT : Mr D.J. O'Brien
Director
175-177 Rayduale Ave, P.O. Box 200-28,
Christchurch 4, New Zealand
TEL : 589 - 189
TLX : NZ 40168 SIDOCH

YEAR ESTD. : 1848
STATUS : Government
COVERAGE : Regional
PARENT ORG. : Department of Scientific
& Industrial Research, Auckland

Services/Facilities to Entrepreneur/Industry :

- product testing, measurment and calibration, design and development, materials and corrosion, data logging and process monitoring, electro-magnetic compatibility, noise and vibration monitoring, machinery health monitoring

Objectives :

- to contribute to the welfare of the nation by promoting efficient industrial use of new materials, machines, production technqiues and human resources, particularly in the South Island of New Zealand

Activities :

- provide cost effective and practical solution to all industrial problems in the field of electrical engineering, electronics, industrial engineering, instrumentation, material science, mechanical development, standards testing, information managment

Pakistan

Department of Architecture, University of Engineering	249
Federation of Pakistan Chambers of Commerce and Industry (FCCI)	250
Investment Advisory Centre of Pakistan (IACP)	251
Investment Promotion Bureau	252
National Building Research Institute (NBRI)	253
National Centre for Technology Transfer (NCTT)	254
Pakistan Council of Appropriate Technology (PCAT)	256
Pakistan Council of Scientific and Industrial Research (PCSIR)	258
Pakistan Industrial Technical Assistance (PITAC)	259
Pakistan Scientific & Technological Information Centre (PASTIC)	260
Patent Office	261

DEPARTMENT OF ARCHITECTURE, UNIVERSITY OF ENGINEERING

CONTACT : Mr Ikram Ali Shah Gelani
Professor
G.T. Road, Lahore, Pakistan
TEL : 339223

YEAR ESTD. : 1962
STATUS : Government

Technological Information

Low-cost Construction Material :

Articles, Conference/Seminar/Workshop Reports, Project Reports

Activities :

- teaching and research

FEDERATION OF PAKISTAN CHAMBERS OF COMMERCE & INDUSTRY (FPCCI)

CONTACT : President
St. 28, Block V, Kehkashan,
Clifton, Karachi - 6, Pakistan
TEL : 532198/79, 534616/21, 535818
TLX : 25370 FPCCI PK
CAB : FEDCOMERC KARACHI

YEAR ESTD. : 1960
TOTAL STAFF : 32

Source of Funding (%)

Govt. () Membership fee (100) Service charges () Others ()

Objectives/Functions :

- aid and stimulate the development of trade, commerce, agriculture, industry, mining and transport in the country
- promote, encourage and safeguard business in fields of agriculture, transport, industry, manufacture, finance, banking, insurance, mining and shipping
- promote friendly relationship and unanimity of purpose among various Chambers of Commerce & Industry
- collect and disseminate statistical and other information
- promote and advance, commercial, technical, industrial and scientific education and to found and support institutions for such purposes
- promotion of international industrial cooperation.

Activities :

- promote utilization of indigenous technology by disseminating information among potential users
- promote international industrial collaboration by arranging visits abroad of Pakistani entrepreneurs and by arranging meetings of visiting delegations from abroad.

Publication :

Brief Report of Activities, Annual
Trade Enquiry Bulletin, Annual

INVESTMENT ADVISORY CENTRE OF PAKISTAN (IACP)

CONTACT : Managing Director
State Life Building No. 3,
Dr. Ziauddin Ahmed Road,
Karachi, Pakistan
TEL : 512086-88, 511542
TLX : 25101 IACP PK
CAB : CENTINVEST

YEAR ESTD. : 1963
TOTAL STAFF : 75
FULL TIME : 50
PART TIME : 25

Source of Funding (%)

Govt. () Membership fee () Service charges () Others ()

Objectives/Functions ;

- play a pioneering role in undertaking applied research in socio-economic development
- planning and successful realization of various schemes by public agencies and private entrepreneurs both in Pakistan and abroad.

Activities :

- identification of potential industries
- preparation of feasibility reports and micro-economic studies and advice on implementation of projects
- motivating the private investment with special emphasis on Overseas Pakistani investors to mobilise and channelise the investible surpluses towards production activities.

INVESTMENT PROMOTION BUREAU

CONTACT : Director General
Godrej Kandawala Building,
M. A. Jinnah Road, Karachi,
Pakistan
TEL : : 718819-20
Tlx: 23137 SUPLS PK
CAB : IPEEBEE

YEAR ESTD. : 1947
TOTAL STAFF : 262

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- promote and develop foreign private investment in Pakistan and to increase industrial production to improve the overall economy of the country

Activities :

- planning for industries in the private sector
- appraise and sanction industrial projects relating to foreign equity investment, technical collaboration, etc.
- liaison with government, semi-government organizations, financing institutions, in matters relating to industrial development
- render assistance to foreign and local investors in matters relating to the acquirement of land, building materials, etc.
- disseminate information about investment opportunities in Pakistan to prospective investors
- compile statistical data in respect of sanctions for industries in the private sector
- regulate foreign investment
- employment of foreign nationals

NATIONAL BUILDING RESEARCH INSTITUTE (NBRI)

CONTACT : Director General
F-40, S.I.T.E., Hub River Road,
Karachi 28, Pakistan
TEL : 294319

YEAR ESTD. : 1985
TOTAL STAFF : 73

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- supply basic technologies for development of cheap and durable building materials and construction techniques including reinstating
- optimise use of cheap and indigenous local materials for low cost construction, particularly housing
- optimise use of local building materials, develop new building materials, improve construction and management techniques and standardization for economy in cost of building construction
- codify and disseminate known technologies and results of research and ensure that construction projects confirm to the same.

Activities :

- research work related to Building Science and Technology like housing condition, design, construction and maintenance
- foundations and sub-structures
- cement and concrete
- paint and varnish; materials utilization
- mainenance and preservation
- general health and safety, etc.

Publications

Annual Reports, English

NATIONAL CENTRE FOR TECHNOLOGY TRANSFER (NCTT)

CONTACT : Dr Shaukat H. Baloch
Director General
4, St. 36, F-7/1, Islamabad,
Pakistan
TEL : 051-820201
TLX : 5811 NAIBA PK

YEAR ESTD. : 1984
STATUS : Semi-Government
COVERAGE : National
PARENT ORG. : Ministry of Science &
Technology, Islamabad
TOTAL STAFF : 35

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Technological Information

Agro-based Industries :

Books/Manuals, Equipment/Machinery Catalogues, Trade Directories

Low-cost Construction Material :

Articles, Books/Manuals, Equipment/Machinery Catalogues, Trade Directories

Renewable Energy :

Books/Manuals, Equipment/Machinery Catalogues, Trade Directories

Computerised Information

Content : Technologies available for transfer from Pakistan

Content : Technologies available for transfer to Pakistan

Content : Directory of consultants

Periodical :

Tech Info, Bi-weekly, English, Gratis or Exchange

Tech Shelf, Bi-monthly, English, Gratis or Exchange

Objectives :

- to act as a registry of information by creating a DATA-BANK on the indigenous, alternate and imported technologies, products and consultancy services in the country
- to provide Advisory Services on request regarding transfer of technology, technical know-how, and allied aspects
- to contribute towards enhancement of self-reliance in the technological transformation and development

- to establish close liaison and linkage with national, international and regional organisations/institutions dealing with technology development and transfer

Activites :

- making an inventory of locally available technologies machinery and equipment, engineering designs and technical consultancy services
- to assist in collection, analysis and dissemination of information on foreign technologies
- to render advice on request concerning technical agreements negotiations, and in un-packaging technologies
- to keep international liaison and thereby establish linkages with local industrial concerns, engineering establishments, R&D institutions, as well as related international and regional organizations/institutions
- to make necessary arrangements for dissemination to all end-users and concerned agencies the result of research for technological improvements and innovations within the country aimed at enhanced productivity, improved quality and reduced production cost. Also recommending/supporting innovative and purposeful research at the universities, government/semi-government, technical and research organizations, and to provide encouragement and incentives to individual scientists, engineers, designers and technicians at shop-floor level
- publicise among potential users through seminars, exhibitions etc. and in-plant demonstrations, the various technologies being used successfully within the country for the benefit of extension workers
- to play an advisory role for information of technical know-how, and services in the fields of engineering and technology
- to promote training facilities for personel engaged in the advice, monitoring and extension of the process of technology transfer in areas of assessment, analysis and evaluation

PAKISTAN COUNCIL OF APPROPRIATE TECHNOLOGY (PCAT)

CONTACT : Dr Anwar Ahmed Junejo
Chairman
1-B, St-47, F-7/1, P.O. Box 1306,
Islamabad, Pakistan
TEL : 824483
CAB : APPROTECH ISLAMABAD

YEAR ESTD. : 1977
COVERAGE : National
STATUS : Non-government
PARENT ORG. : Ministry of Science
& Technology, Islamabad
BRANCHES : Field Offices at: Karachi,
Lahore, Peshawar, and Quetta
TOTAL STAFF : 117

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Services/Facilities to Entrepreneur/Industry :

Technical know-how in terms of training offered free of cost to cottage level industries and rural masses

Technological Information

Agro-based Industries :

Books/Manuals, Conference/Seminar/Workshop Reports, Equipment/
Machinery Catalogues, Project Reports

Low-cost Construction Material :

Books/Manuals, Conference/Seminar/Workshop Reports, Project
Reports

Renewable Energy

Articles, Books/Manuals, Conference/Seminar/Workshop Reports,
Project Reports

Objectives :

- to undertake design, development testing, etc. of appropriate technologies (AT) (appliances implements, processes) and arrange their dissemination
- to survey/assess needs and potential of various areas/regions for the utilization of ATs
- to identify assess, and evaluate different local input materials for technologies for further development and extension
- to prepare operation/maintenance and instructional manuals for various appliances disseminated by PCAT
- to enhance the utilization of mass-media such as TV, Radio for promotion of ATs
- to publish journals/reports for distribution among other R&D organizations, universities, public figures, etc. for promotion of ATs

- to arrange exhibitions/demonstrations at various places
- to arrange seminars/workshops etc. for exchange of information and development of initiatives/ideas

Activities :

- organize, coordinate and promote research and development in the various fields within the concept of appropriate technology
- collect, disseminate and arrange utilization of information and research results
- publish reports, and periodicals relating to the activities of the Council
- arrange demonstration, motivation, dissemination, training and extension for wide adoption of appropriate technologies; especially for socio-economic uplift of the rural population
- establish liaison with other related national and international organizations and promote co-operation in the related technical fields
- determine the economic and technical feasibility of technologies identified to be promising on laboratory scale by arranging or undertaking pilot plant investigations and field trials
- establish Technical Advisory Service Cells for all types of ATs
- promote activities and enterprises aimed at large scale utilization of viable appropriate technologies and
- undertake any further activities to promote generally the aims and objectives of the Council

Periodical :

Six Progress Reports, Monthly, English

PAKISTAN COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH (PCSIR)

CONTACT : Director (Training,
Collaboration & International Affairs)
Press Centre, 2nd floor,
Shahrah-e-Kamal Atatürk,
Karachi 0109, Pakistan
TEL : 213145
CAB : CONSEARCH

YEAR ESTD. : 1953
TOTAL STAFF : 2230

Source of Funding (%)

Govt. (98) Membership fee () Service charges (2) Others ()

Periodical :

Pakistan Journal of Scientific & Industrial Research, Monthly, English
News Bulletin, Monthly, English/Urdu

Objectives/Functions :

- set up research establishments in various parts of the country for undertaking scientific research having a bearing upon the utilization of the indigenous raw material resources of the country in both pure and applied fields, and also on problems faced by the country's nascent industries.

Activities :

- carry out research in pure and applied fields with a view to promote industrial utilization of raw material resources available, adapt imported industrial processes to local conditions
- develop new processes, products and technologies aimed at: optimal utilization of natural resources, import substitution, export promotion, reducing unemployment and under-employment, to satisfy national needs
- solve problems of the industry by developing new products/services aimed at diversification plants, new markets/uses for existing products and their waste materials
- provide technological services such as biological testing, productivity studies
- technical consultancy for establishment of new industries
- adopt measures for the application and utilization of research results

PAKISTAN INDUSTRIAL TECHNICAL ASSISTANCE CENTRE (PITAC)

CONTACT : General Manager
Moulana Jalaluddin Roomi Road,
Lahore, Pakistan
TEL : 854171
CAB : PITAC

YEAR ESTD. :
TOTAL STAFF :

Source of Funding (%)

Govt. () Membership fee () Service charges () Others ()

Objectives/Functions :

- develop skills of industrial personnel in technical and managerial fields
- assist in design and manufacture of jigs, fixtures, gauges, moulds, etc. for industries
- extend advisory services to industrial organizations to solve their in-plant problems including installation techniques, improving quality and production, etc.
- disseminate modern technical know-how among industrial personnel
- cooperate with Asian Productivity Organization and other national and international organizations in increasing industrial productivity.

Activities :

- conduct technical courses and training in metal trade fields and practices, carpentry, bench fitting and welding, foundry technology, quality control and machine shop practices
- provide tooling production facilities to public, private and defence sector industries
- extend technological service to vendors and handle enquiries regarding improvement in manufacturing process and for requirement of improved tooling.

PAKISTAN SCIENTIFIC & TECHNOLOGICAL INFORMATION CENTRE (PASTIC)

CONTACT : Dr Aejaaz A. Malik
Director General
Quaid-i-Azam University Campus,
P.O. Box No. 1217, Islamabad,
Pakistan
TEL : 824161

YEAR ESTD. : 1974
STATUS : Government
COVERAGE : National
PARENT ORG. : Pakistan Science
Foundation

Technological Information

Agro-based Industries :

Abstracts, Books/Manuals, Patents, Trade Directories

Low-cost Construction :

Abstracts, Books/Manuals

Computerised Information :

Database : TIPS

Content : Reported by TIPS and other information procured by PASTIC

Periodical :

Technology Information, Monthly, English, Gratis or Exchange

PATENT OFFICE

CONTACT : Contoller
Maqbool Chambers, Block 7 & 8
Commercial Area,
Shaheed-e-Millat Road, Karachi,
Pakistan
TEL : 436960/970
CAB : PATENTS

PARENT ORG. : Ministry of Industry

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- administer the Patents and Designs Act for the purpose of granting the patents for inventions and registering new designs
- examine patent applications to ascertain if applicants are entitled to patents under the law.

Activities :

- disseminate technical information by publishing the patents granted by the office

Philippines

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APPROPRIATE TECHNOLOGY CENTER FOR RURAL DEVELOPMENT (ATCRD)

CONTACT : P.O.Box EA 31, Ermita,
Manila, Philippines
TEL : 597078 to 79

YEAR ESTD. : 1984
TOTAL STAFF : 21
FULL TIME : 17
PART TIME : 4

Source of Funding

Govt. () Membership fee (100) Service charges () Others ()

Objectives/Functions :

- establish and strengthen farmers' organizations
- implement economic projects for cooperative development
- popularize science and technology for the people.

Activities :

- promote small and medium industry

Publication :

A Database in Forestry, Cultivation and Social Forestry, English

ASEAN ASSOCIATION FOR PLANNING & HOUSING (AAPH)

CONTACT : Mr Jose E.L.M. Ruiz
Executive Director
Trans-asia (Phils), Inc. Bldg, 111 Aguirre St.,
Legaspi Village, 1200 Makati, Metro Manila,
Philippines
TEL : 63 2 8163110; 8187547
TLX : 22069 TAP PH
CAB : TRANSASIA, MANILA
FAX : (63) 2-8187542

YEAR ESTD. : 1979
STATUS : Non-government
COVERAGE : Regional & International

Technological Information

Low-cost Construction Material :

Articles, Bibliography, Books/Manuals, Conference/Seminar/
Workshop Reports, Laws and Regulations, Product/Process Profiles/
Catalogues, Philippine Trade Directories

Renewable Energy :

Project Reports

Periodical :

Interlink, Quarterly, English, Gratis or Exchange, US \$ 5

AAPH Data Resources, Bi-monthly, English, Gratis or Exchange,
US \$ 5

AAPH Classified List of Active Members, Quarterly, English, Gratis or
Exchange, US \$ 5

AAPH List of Acquisitions, Semi-annual, English, Gratis or Exchange,
US \$ 5

AAPH Conventions/Seminars Proceedings, Biennia, English, Gratis or
Exchange US \$ 5

Objectives :

- to improve the agricultural production structure by taking into account both local and foreign market trends, so farm families can earn higher incomes
- to emphasize extension activities in less-advantaged area, by developing 12,500 villages indicated in the Fifth National Economic and Social Development Plan as poverty areas, to help increase income and generate jobs for poor farmers
- to provide production inputs sufficient for all farmers, and support the realistic effectiveness of the agricultural production policy

- to cooperate and coordinate closely with other agencies whose work is relevant to agricultural technology development, to develop appropriate, low-cost and workable technology which can be transferred to farmers
- to set up a complete marketing and production information data system, utilizing the existing computer system, so that farm people, private agri-business, and government agencies can develop effective production and marketing plans
- to speed up the extension delivery system so it operates more efficiently and can increase farmer adoption of technology and benefits to farm families
- to encourage merging farmer groups into farmer institutions, and improve efficiency of existing groups
- to improve the competence and ability of extension personnel at district and sub-district levels, so they can perform their duties consistent with DOAE policy and respond effectively to farmer problems and needs
- to develop extension projects and plans which specifically fit local conditions and serve as effective mechanisms of promoting agricultural production in line with conditions and market demands

ASIAN DEVELOPMENT BANK (ADB)

CONTACT : Mr Hakchung Choo
Chief Economist
2330 Roxas Boulevard, 1300 Metro Manila,
Philippines
TEL : 834-4444
TLX : (RCA) 23103 ADB PH;
(ITT) 40571 ADB PM
CAB : ASIANBANK, MANILA
FAX : (632) 741-7961

YEAR ESTD. : 1966
STATUS : International
COVERAGE : Regional
BRANCHES : Resident office in
Bangladesh and Indonesia; South
Pacific Regional Office in Vanuatu

Technological Information

Agro-based Industries :

Articles, Conference/Seminar/Workshop Reports, Project Reports

Renewable Energy :

Articles, Conference/Seminar/Workshop Reports, Project Reports

Objectives :

- to foster economic growth and cooperation in the Asian and Pacific region and to contribute to the economic development of the DMCs in the region, collectively and individually

Activities :

- to lend funds and provide technical assistance to developing member countries in the Asian and Pacific region, and to promote investment and foster economic growth in the region

BARANGAY TECHNOLOGY CENTER (BATEK)

CONTACT : Dr Ignacio S. Pablo
Executive Director
FTB Campus, Barangay Salawag,
Dasmarinas, Cavite, Philippines
TEL : 50 62 85

YEAR ESTD. : 1976
STATUS : Private
COVERAGE : Regional
PARENT ORG. : The Philippine's
Women's University

Services/Facilities to Entrepreneur/Industry :

- technology dissemination and transfer
- entrepreneurship training
- advisory & consultancy service
- toll packing
- practicum center for food technology and nutrition
- product/process formulation development

Technological Information

Agro-based Industries :

Articles, Books/Manuals, Conference/Seminar/Workshop Reports,
Product/ Process Profiles/Catalogues, Project Reports, Standards &
Testing Procedures

Renewable Energy :

Product/Process Profiles/Catalogues

Objectives :

- to undertake and promote researches on the application of appropriate technology for food processing
- to carry out researches in product and process development and engineering and efficiency of production
- to provide students with training beyond class-room walls and actual experience in various aspects of a food processing plant
- to explore ways and means of transferring appropriate technology at the village level
- to provide technical skills training for community leaders and workers leading to the development of livelihood projects
- to popularize and disseminate technological knowledge in food processing, technology and nutrition
- to forge scientific and technological linkages with other countries for the purpose of strengthening collaboration and cooperation in technical research, technology transfer, dissemination and exchange

BUILDING RESEARCH SERVICE, UNIVERSITY OF THE PHILIPPINES

CONTACT : Mr Geronimo V. Manahan
Director
NEC 102, Diliman, Quezon City 1101,
Philippines
TEL : 9224714; 965487

YEAR ESTD. : 1971
STATUS : Government
COVERAGE : National
PARENT ORG. : National Engineering
Center, University of the Philippines

Technological Information

Agro-based Industries :

Books/Manuals, Conference/Seminar/Workshop Reports, Standards & Testing Procedures

Low-cost Construction Material :

Abstracts, Articles, Books/Manuals, Conference/Seminar/Workshop Reports, Laws and Regulations, Standards & Testing Procedures

Renewable Energy :

Books/Manuals, Conference/Seminar/Workshop Reports, Standards & Testing Procedures

Activities :

- integrated building and materials research that advances building theory, design and practice
- building research consultancy services
- dissemination of building research information particularly among practitioners who can translate the research results into actual applications
- promotion of interaction among the sectors of the building industry involved in research, practice and production
- conduct training programs with the objective of:
 - bringing together interest groups to mutually share views on problems and issues of the building industry
 - discussing the essentials of information dissemination for cooperative building research
 - coordinating efforts among professionals and researchers towards exchange of information

DESIGN CENTER PHILIPPINES (DCP)

CONTACT : CCP Complex,
Roxas Blvd., Manila, Philippines
TEL : 9321112 to 19

YEAR ESTD. : 1973
TOTAL STAFF : 136

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- improve the quality and competitiveness of Philippine manufactured products particularly non-traditional export products in priority industries such as furniture, furnishings, gifts, etc. through assistance in product design and adaptation.

Activities :

- undertake product design
- make prototypes
- provide consultancy services

Publication

Handouts (Primer), Annual, English

DEVELOPMENT BANK OF THE PHILIPPINES (DBP)

CONTACT : Cor. Sen. Gil Puyat and
Makati Ave., P.O.Box 800, Makati,
Metro Manila, Philippines
TEL : 8189511
TLX : RCA 22197 DBP PH
CAB : PHILDEBANK MANILA

YEAR ESTD. : 1947
TOTAL STAFF : 3849
FULL TIME : 3425
PART TIME : 424

Source of Funding (%)

Govt. (64) Membership fee () Service charges (5) Others (31)

Objectives/Functions :

- provide medium and long term credit facilities for development projects
- invest in private development banks and rural banks
- administration of trust funds
- acceptance of savings and time deposits
- sales and servicing of DBP securities.

Activities :

- promotion of national and sectoral industry
- promotion of small and medium industry

Publication :

Annual Report, English

ECONOMIC DEVELOPMENT FOUNDATION (EDF)

CONTACT : Director
7th Flr., Combank Bldg.,
Ayala Ave., Makati, Metro Manila,
Philippines
TEL : 8160179, 883364
CAB : EDEFOINC

YEAR ESTD. : 1964
TOTAL STAFF : 130
FULL TIME : 90
HALF TIME : 40

Source of Funding (%)

Govt. () Membership fee (100) Service charges () Others ()

Objectives/Functions :

- provide essential management and consultancy services towards increasing productivity promoting new investments, and initiating sound and rational expansion
- conduct research and development studies vital to industrial and economic growth.

Activities :

- management consultancy, small and medium industry promotion and development
- human resources management development
- economic, engineering and industrial research,
- rural development
- relocation and settlement
- computer system
- local public finance and corporate finance.

Publication :

EDF Notebook, Semi-Annual, English

ENGINEERING & DEVELOPMENT CORPORATION OF THE PHILIPPINES

CONTACT : Mr Leonardo P. Trinidad
Vice-President
South Super Highway, Cor. Gen. Mojica St.,
Bangkal, Makati, Metro Manila, Philippines
TEL : 87-57-21 to 23
TLX : 22368 PHI PH
CAB : "EDCOP" Makati

YEAR ESTD. : 1955
STATUS : Private
COVERAGE : ASEAN Region
BRANCHES : Mindanao

Technological Information

Agro-based Industries :

Articles, Books/Manuals, Equipment/Machinery Catalogues, Laws and Regulations, Product/Process Profiles/Catalogues, Project Reports, Standards & Testing Procedures, Tech-Trends

Low-cost Construction Material :

Articles, Books/Manuals, Conference/Seminar/Workshop Reports, Equipment/Machinery Catalogues, Laws and Regulations, Product/Process Profiles/Catalogues, Project Reports, Standards & Testing Procedures, Tech-Trends

Renewable Energy :

Abstracts, Articles, Books/Manuals, Conference/Seminar/Workshop Reports, Equipment/Machinery Catalogues, Laws and Regulations, Product/Process Profiles/Catalogues, Project Reports, Standards & Testing Procedures, Tech-Trends, Trade Directories

Activities :

- comprehensive development studies, pre-feasibility studies, feasibility studies, detailed engineering design and evaluation, tender documents, construction supervision and project management, control and administration inter-alia, in the field of power systems, industrial systems, regional and local development planning

FOREST PRODUCTS RESEARCH & DEVELOPMENT INSTITUTE (FPRDI)

CONTACT : Dr Florentino O. Tesoro
Director
College, Laguna 4031, Philippines
TEL : 2586, 2360, 2377
TLX : 40860 PARRS PM
CAB : AGRESPHIL, MANILA

YEAR ESTD. : 1954
STATUS : Government
COVERAGE : National
PARENT ORG. : Department of Science
& Technology, Manila

Services/Facilities to Entrepreneur/Industry :

- offers various forms of services, inter-alia testing, quality control, calibration, wood identification and analysis etc.

Technological Information

Agro-based Industries :

Abstracts, Bibliography, Conference/Seminar/Workshop Reports, Equip- ment/Machinery Catalogues, Market Intelligence, Product/Process Profiles/Catalogues, Project Reports, Standards & Testing Procedures, Tech-Trends, Trade Directories

Low-cost Construction Material :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/Seminar/ Workshop Reports, Equipment/Machinery Catalogues, Laws and Regulations, Market Intelligence, Product/Process Profiles/Catalogues, Project Reports, Standards & Testing Procedures, Tech-Trends, Trade Directories

Renewable Energy :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/Seminar/ Workshop Reports, Equipment/Machinery Catalogues, Market Intelligence, Patents, Product/Process Profiles/Catalogues Project Reports, Standards & Testing Procedures, Tech-Trends, Trade Directories

Periodical :

FPRDI Journal, English, US \$ 10 per issue

Objectives :

- to conduct basic and applied research and development on forest products based on the needs of the wood-using and related industries and the general public
- to undertake the transfer of completed R&D results to end users via linkages
- to provide technical services and training to various clientele

INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

CONTACT : Dr Rufino C. Lirag,
Junior Director
P.O. Box 774 Pedro Gil Street,
Taft Avenue, Manila, Philippines
TEL : 503041
TLX : ITT 40404

YEAR ESTD. : 1901
STATUS : Government
COVERAGE : National
PARENT ORG. : Department of
Science & Technology, Manila

Services/Facilities to Entrepreneur/Industry :

- technology demonstration and training

Technological Information

Agro-based Industries :

Articles, Bibliography, Standards & Testing Procedures

Low-cost Construction Material :

Articles, Bibliography, Books/Manuals, Product/Process/ Profiles/
Catalogues, Project Reports, Standards & Testing Procedures, Tech-
trends, How-to- brochures

Renewable Energy :

Articles, Bibliography, Books/Manuals, Conference/Seminar/
Workshop Reports, Equipment/Machinery Catalogues, Product/
Process Profiles/ Catalogues, Project Reports, Tech-trends, How-to-
brochures

Objectives :

- as a multidisciplinary institute, conduct research and development activities using local raw materials
- technical services in support of the local industries

Activities :

- undertake applied research to develop technologies and technological innovations in the field of industrial manufacturing, mineral processing and energy
- undertake the transfer of research results directly to end users or preferably via linkage units of other Government agencies
- undertake technical services, such as but not limited to standards, analytical and calibration services mandated by law or as needed by industry, conduct training and provide technical advisory and consultancy services to industry clientele and end-users

INTERNATIONAL CENTER FOR LIVING AQUATIC RESOURCES MANAGEMENT INC. (ICLARM)

CONTACT : Mr John L. Maclean
Acting Director General
M.C. P.O. Box 1501, Makati,
Metro Manila, Philippines
TEL : 818 0466; 818 9283
TLX : (ITT) 456581 ICLARM PM;
(ETPI) 64794 ICLARM PN
CAB : ICLARM MANILA
FAX : (63-2) 819-3329 MAKATI
ATTN: ICS 406

YEAR ESTD. : 1977
STATUS : Non-government
COVERAGE : International
BRANCHES : ICLARM South Pacific
Office, ICLARM Coastal Aquaculture
Centre, Solomon Islands

Services/Facilities to Entrepreneur/Industry :

- training in fisheries, aquaculture and coastal resource management

Technological Information

Agro-based Industries :

Bibliography, Books/Manuals, Conference/Seminar/Workshop
Reports, Project Reports

Computerised Information :

Database : Microisib Bibliography

Content : Fisheries, Aquaculture, Coastal Area Management

Periodical :

Asian Fisheries Science, semi-annual, English, US \$ 25 + airmail
charge

Fishbyte, Quaterly, English, Free to Network Members

Tropical Coastal Resources Management, a Newsletter, Gratis or
Exchange

Objectives :

- to improve the condition of the rural poor in tropical developing
countries by improving their incomes, employment opportunities and
productivity through researches on tropical aquatic resources

Activities :

- resource assessment and management
- aquaculture technology development, transfer and adaptation
- education and training
- information dissemination

MAYA FARMS INC.

CONTACT : Mr Felix D. Maramba,
Senior President
Liberty Building, Pasay Road,
Makati, Metro Manila, Philippines
TEL : 86-50-11
TLX : 66082 LSC PN
CAB : LIBFLOUR, MANILA

YEAR ESTD. : 1972
STATUS : Private
COVERAGE : Regional
PARENT ORG. : Liberty Flour Mills, Inc.
Philippines

Services/Facilities to Entrepreneur/Industry :

- consultancy services on biogas and other bio-energy resources

Periodical :

Maya farms Update, Irregular, English, Gratis or Exchange

Objectives :

- to transfer technology on the biogas works and other bio-energy resources

Activities :

- provides consultancy services on design, installation and operation of the biogas works to process livestock farm wastes

NATIONAL FOOD AUTHORITY (NFA)

CONTACT : 101 E.Rodriguez Ave.,
Quezon City, Philippines
TEL : 7120450 to 54; 7123341 to 53
TLX : 72\4242007 NGAPM

YEAR ESTD. : 1972
TOTAL STAFF : 8,000

Sources of Funding (%)

Govt. (5) Membership fee () Service charge () Others (95)

Periodical :

GRAINS Magazine, Monthly, English

Objectives/Functions :

- encourage increased and efficient productivity of food commodities
- ensure adequate and continuous supply of basic food at reasonable prices
- promote efficiency in the processing and distribution systems of food commodities
- promote more private sector participation in food industry development.

Activities :

- improve quality of food products
- post harvest technology transfer through primary research and extension programmes

NATIONAL INSTITUTES OF BIOTECHNOLOGY & APPLIED MICROBIOLOGY (BIOTECH)

CONTACT : Dr William G. Padolina
Director
UP at Los Banos, College,
Laguna 4031, Philippines
TEL : 2721, 2722, 2724, 2725

YEAR ESTD. : 1979
STATUS : Government
COVERAGE : National
PARENT ORG. : University of the
Philippines at Los banos

Technological Information

Agro-based Industries :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/Workshop Reports, Patents, Project Reports

Renewable Energy :

Abstracts, Articles, Bibliography, Project Reports

Periodical :

Annual Techincal Report, Annual, English, Gratis or Exchange

Objectives :

- provide direction and support to individual and inter-disciplinary research in microbiology, genetics, chemistry and engineering
- develop and conduct training programs for the manpower needs of biotechnological and microbiological industries
- extend scientific advice to government and private agencies
- utilize current breakthroughs in genetic engineering
- establish and maintain a microbial culture bank
- link research and industrial operations to facilitate the commercial application of laboratory-tested biotechnological processes

NATIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY (NIST)

CONTACT : Pedro Gil St.,
Cor. Taft Ave., P.O. Box 774,
Metro Manila, Philippines
TEL : 503041

YEAR ESTD. : 1901
TOTAL STAFF : 225
FULL TIME : 205
PART TIME : 20

Sources of Funding (%)

Govt. (100) Membership fee () Service charge () Others ()

Periodical

NIST Journal, Quarterly, English

Objectives/Functions :

- conduct R&D studies utilizing raw materials and recovery of by-products and wastes
- render technical services in support of industries.

Activities :

- conduct R&D in the industrial, biological, and related fields
- establish and maintain the National Standards of Measurement on tests/analyzes of materials and products and calibration of measuring devices
- conduct training in scientific and technological fields etc.

OFFICE OF ENERGY AFFAIRS

CONTACT : Mr P.J.M Bautista
Supervising Librarian
Merrit Rd, Fort Bonifacio, Makati,
Metro Manila, Philippines
TEL : 85-10-21; Loc 254 & 257

YEAR ESTD. : 1976
STATUS : Government
COVERAGE : National & Regional

Technological Information

Renewable Energy :

Articles, Bibliography, Books/Manuals, Conference/Seminar/
Workshop Reports, Equipment/Machinery Catalogues, Laws and
Regulations, Project Reports, Trade Directories

Objectives :

- to serve information needs of the energy sector and industry

Activities :

- information assistance and data analysis

PHILIPPINE CENTRE FOR APPROPRIATE TECHNOLOGY & TRAINING (PCATT)

CONTACT : Mr Benjamin G. Gertes
Managing Director
Ground Floor, Guesthaus,
224 Diego Silang Street, Batangas City 4200,
Philippines
TEL : 724 1609

STATUS : Private
COVERAGE : National

Services/Facilities to Entrepreneur/Industry :

- demonstration of farm-integrated organic farming
- techogy information networking for small-scale enetreprenuers and researchers

Technological Information

Agro-based Industries :

Appropriate Technology Documents

Low-cost Construction Material :

Appropriate Technology Documents :

Renewable Energy

Appropriate Technology Documents

Objectives :

- to disseminate technical information on appropriate technology

PHILIPPINE COCONUT RESEARCH & DEVELOPMENT FOUNDATION INC.

CONTACT : Mrs. Arminda V. Tlaton
Librarian
Third Floor, Old Philcoa Building,
1101 Diliman, Quezon City, Philippines
TEL : 997493; 994501 to 09; loc. 420/418

YEAR ESTD. : 1975
STATUS : Private
COVERAGE : National

Services/Facilities to Entrepreneur/Industry :

- joint venture program
- technical assistance

Technological Information

Agro-based Industries :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/ Workshop Reports, Laws and Regulations, Product/Process
Profiles/ Catalogues, Project Reports, Trade Directories

Periodical :

Philippine Journal of Coconut Studies (PJCS), Semi-Annual, English,
Exchange, US \$ 40 per year

Objectives :

- to pursue an integrated agricultural, industrial and economic research and development of the coconut industry
- to conduct research and development projects on coconut encompassing all agricultural, industrial and economic phases, such as but not limited to production, farm management, industrial processing and marketing, with a view of attaining nutritive and economic advantages and benefits for the Filipino coconut farmers and the Philippines in particular and the people of Asia and other coconut growing areas in general
- to acquire, develop and propagate improved plant materials and technology
- to train promising scientists, students and coconut farmers and their children on various disciplines related to coconut production, utilization and marketing
- to design and implement, in coordination with universities both here and abroad scholarships and fellowship programs on academic fields that will enhance coconut development
- to organize and hold annual conferences, forums and seminars whether local, regional or international, for the purpose of discussing current

developments and problems on the agricultural, industrial and marketing aspects of the industry

- to establish, maintain and operate a coconut research center, wherein shall be consolidated all researches by other institutions, as well as to establish, maintain and operate an information centre and library which will provide, among others, for interested scientists and scholars everywhere a collection of the world's literature on coconut
- to design and implement a farm extension program to effectively transfer modern farm technology to coconut farmers
- to publish and disseminate research findings and make appropriate recommendations to interested parties

PHILIPPINE INVENTION DEVELOPMENT INSTITUTE (PIDI)

CONTACT : Director
Gen. Santos Ave.,
Bicutan, Taguig, Metro Manila,
or P.O.Box 135, Quezon City,
Philippines
TEL : 8450961 to 67
TLX : 23312 RHPA PH
CAB : PHILINDIN

YEAR ESTD. : 1964
TOTAL STAFF : 134

Source of Funding (%)

Govt. (90) Membership fee () Service charge () Others (10)

Periodical :

Invent News, Bi-monthly, English/Filipino

Objectives/Functions :

- promote and encourage Philippine inventions and their manufacture through the grant of incentives and several types of assistance to inventors.

Activities :

- provide financial, fabrication patenting and promotional and legal assistance to all inventors in the Philippines.

TECHNOLOGY TRANSFER BOARD (TTB)

CONTACT : Industry & Investments
Bldg., 385 Sen.Gil J. Puyat Ave.,
Makati, Metro Manila, Philippines
TEL : 856487
TLX : 4555 BOI PM
CAB : MTI

YEAR ESTD. : 1978
TOTAL STAFF : 14

Source of Funding (%)

Govt. () Membership fee (100) Service Charge () others ()

Objectives/Functions

- promote the inflow of appropriate industrial technology in order to bridge technological and production gaps of industry.

Activities

- formulate policies, including a system of priorities which would promote an integrated approach to the developmental and regulatory roles of the government in the field of technology transfer
- establish a system for coordinating all governmental activities on technology transfer
- serve as a forum for the continuing interchange of ideas and information among the concerned government agencies etc.

**UNIVERSITY OF THE PHILIPPINES
INSTITUTE FOR SMALL SCALE INDUSTRIES (UPISSI)**

CONTACT : University of the
Philippines (UN ISSI), Virata Hall,
Jacinto St., U.P.Campus, Diliman,
Quezon City 3004, Philippines
TEL : 997076 to 79
CAB : INSMASCIND

YEAR ESTD. : 1966
TOTAL STAFF : 70

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Periodical :

Small Business Entrepreneurs, Quarterly, English

Objectives/Functions :

- assist and promote in development of small enterprises in the Philippines through the conduct of training, research, industrial information and extension programs.

Activities :

- provide industrial consultancy and facilitate technology transfer
- provide problem oriented training to small and medium entrepreneurs
- identify Philipino partners for joint ventures with foreign businessmen

Publication :

Small Business Guides (booklet), English

Singapore

Applied Research Corporation	291
Construction Industry Development	292
National Productivity Board	293
Science Council of Singapore	294
Singapore Economic Development Board	295
Singapore Institute of Standards & Industrial Research	296
Singapore Manufacturer's Association	297
Singapore Trade Development Board	298
Vocational and Industrial Training Board	299

APPLIED RESEARCH CORPORATION

CONTACT : Managing Director
303 Tanglin Road, Singapore 1024
TEL : 479 5011
TLX : RS 38806
CAB : RESEARCH

YEAR ESTD. : 1973
TOTAL STAFF : 27

Source of Funding (%) :

Govt. () Membership fee () Service charges (100) Others ()

Objectives/Functions :

- to harness available expertise from tertiary institutions to provide management, technical research and consultancy services to companies and organizations in Singapore and the ASEAN countries.

Activities :

- assist the industry, particularly local small and medium-sized companies, in applying advanced microprocessor technology
- offer services including handling of turnkey projects, project consultation, and conducting technical courses (both in-house and at the Corporation).

CONSTRUCTION INDUSTRY DEVELOPMENT BOARD

CONTACT : General Manager
133 Cecil Street, #10-02 Keck Seng Tower,
Singapore 0106
TEL : 2256711
TLX : RS20818 CONDEB
FAX : 225 7301

TOTAL STAFF : 140

Source of Funding (%) :

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- promote construction exports, to develop manpower resources in the construction industry
- upgrade the management and technological expertise of the local construction industry.

Activities :

- conduct courses for the Builder Certificate and the Advanced Builder Certificate.

Publication :

Annual Report, English

NATIONAL PRODUCTIVITY BOARD

CONTACT : Executive Director
NPB Building, 2 Bukit Merah Central,
Singapore 0315
TEL : 2786666
TLX : RS 36047
FAX : 2786667

YEAR ESTD. : 1972
TOTAL STAFF : 258

Source of Funding (%) :

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- help companies, especially small and medium enterprises, to be more efficient and productive.

Activities :

- provide productivity guidance services to companies through diagnosing & auditing management productivity problems and making recommendations
- conduct training needs analysis
- introduce schemes to help solve specific productivity problems
- help companies make full use of government aid and private consultants in the area of management productivity
- promote training and consultancy development through development of training and consultancy courses
- establish links with local and foreign consultants
- develop schemes which encourage consultancy

SCIENCE COUNCIL OF SINGAPORE

CONTACT : Managing Director
63, Block 1, Science Park Drive,
Singapore Science Park, Singapore 0511
TEL : 7797066
TLX : RS 39055 SCICO
FAX : 777 1711

YEAR ESTD. : 1967
TOTAL STAFF : 20

Source of Funding (%) :

Govt. (100) Membership fee () Service charges () Others ()

Periodical :

SNERGY Newsletter, Quarterly, English

Objectives/Functions :

- promote the growth and continuity of the innovation process from basic research to industrial R&D and applications in industry
- stimulate innovation and competitiveness of local industries in the strategic field of new technologies
- enhance national scientific and technological potential through international cooperation.

Activities :

- administration and promotion of the
 - Singapore Science Park
 - R&D Assistance Scheme (RDAS)
- promotion of Science & Technology
- international relations in science and technology.

SINGAPORE ECONOMIC DEVELOPMENT BOARD

CONTACT : Director & General Manager
250 North Bridge Road #24-00,
Raffles City Tower, Singapore 0617
TEL : 3362288
TLX : RS 26233
FAX : 3396077

YEAR ESTD. : 1961
TOTAL STAFF : 699

Source of Funding (%)

Govt. (100) Membership fee () Service charges () Others ()

Periodical :

SMED Productivity Digest (Newsletter), Quarterly, English
Singapore Investment News, Bi-monthly, English

Objectives/Functions :

- planning and promotion of industrial development in Singapore

Activities :

- promoting investments in new technology industries and knowledge-intensive services
- promoting and developing supporting industries and services which provide important parts, components and services to the manufacturing sector
- encouraging existing foreign and local industries to upgrade their skill and technological levels
- supporting the development of local entrepreneurs and small business enterprises
- and providing training in new skills required by the manufacturing and technical services sector.

SINGAPORE INSTITUTE OF STANDARDS & INDUSTRIAL RESEARCH

CONTACT : Director
1 Science Park Drive #02-30,
Singapore 0511
TEL : 3360933
TLX : RS 28499 SISIR
CAB : SISIR SINGAPORE
FAX : 7780086

YEAR ESTD. : 1973
TOTAL STAFF : 346

Source of Funding (%) :

Govt. (100) Membership fee () Service charges () Others ()

Periodical :

Technocom Newsletter, Quarterly, English

Objectives/Functions :

- support economic development by providing technical assistance and infrastructure support services to industry and trade
- promote quality awareness, the quality image of Singapore-made products
- implementation of effective quality control by local manufacturers.

Activities :

- coordinate the establishment and promotion of Singapore standards
- operate certification and inspection schemes for products & companies
- serve as an export inspection agent for several product approval authorities
- provide calibration and precision measurement services
- technical services for product and material testing & evaluation
- technical support for product and process design & development
- technical information services and technology

SINGAPORE MANUFACTURERS' ASSOCIATION

CONTACT : Executive Director
#02-18, World Trade Centre,
Telok Blangah Road, Singapore 0409
TEL : 2785211
TLX : RS 24992
CAB : SINGMANAS

YEAR ESTD. : 1932
TOTAL STAFF : 32

Source of Funding (%) :

Govt. () Membership fee (100) Service charges () Others ()

Periodical :

SMA News Bulletin, Bi-monthly, English

Objectives/Functions :

- represent and promote the interests of manufacturers through dialogues with Government bodies
- encourage cooperation and improve productivity
- promote the sales of Singapore-made goods locally and abroad
- accelerate trade promotion/market development programmes.

Activities :

- technical training courses/seminars & research, trade missions/trade fairs (overseas and local)
- liason/dialogues with govt. bodies on issues related to govt. policies, manufacturing
- functional group committee meetings relating to safety, production and information technology

SINGAPORE TRADE DEVELOPMENT BOARD

CONTACT : Chief Executive Officer
1 Maritime Square, #03-01 World
Trade Centre, Singapore 0409
TEL : 2719388
TLX : RS 28617
FAX : 278-691

YEAR ESTD. : 1983
TOTAL STAFF : 339

Source of Funding (%) :

Govt. (100) Membership fee () Service charges () Others ()

Periodical :

Singapore Trade News, Quarterly, English

Objectives/Functions :

- develop and expand the nation's trade in both goods and services

Activities

- provide market information and organizes activities to promote the nation's goods and services abroad
- ensure that there is an efficient and competitive transportation system to facilitate trade
- identify business opportunities in both traditional and new markets
- provide speedy dissemination of up-to-date trade information to the business community.

Publication :

Food & Beverage Manufacturers' Directory, Annually, English

QUESTIONNAIRE

FOR UPDATING THE DIRECTORY OF
TECHNOLOGY PROMOTION INSTITUTIONS
IN ASIA & THE PACIFIC

Name of Institution :

Acronym :

Contact Person :

Designation :

Address :

Tel :

Tlx :

Cab :

Fax :

Total Staff :

Year Established :

Name of the Parent Organisation:(if any)

Status: ()Government ()Private ()Non-government ()Others (specify)

Coverage: ()National ()Regional ()International ()Others (specify)

Source of Funding (%) : ()Government () Membership fee

() Service Charges () Others

Main Objectives :*

Main Activities :*

Facilities/Services Offered to Industries and Entrepreneurs :*

* Please enclose brochure & information material, if any

Technological Information Services Offered :

Technological Information Available :

*Agro-based Industries** :

*Low-cost Construction Material** :

*Renewable Energy** :

* Please indicate the type of available information as :
Abstracts, Articles,
Bibliography,
Books/Manuals,
Conference/Seminar/
Workshop Reports, Equip-
ment/Machinery Catalogues,
Laws & Regulations, Market
Intelligence, Patents,
Product/Process
Profiles/Catalogues, Project
Reports, Standards & testing
Procedures, Tech-trends,
Trade Directories, Others
(specify)

Is Technological Information Computerised? Yes () No ()
If yes, please give

Name of the data base	Information available
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Periodicals :

Title	Frequency	Language	Available on Gratis/ Exchange	If Priced Price: US\$
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Please return the completed Questionnaire to :

Asian & Pacific Centre for Transfer of Technology
49 Palace Road, P.O. Box 115, Bangalore 560 052, India

VOCATIONAL & INDUSTRIAL TRAINING BOARD

CONTACT : Deputy Director/
Administration
460 Alexandra Road # 28-00,
Singapore 0511
TEL : 7757800
TLX : RS 50195 VITB
FAX : 273 1372

Source of Funding (%) :

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- assist every school leaver who wishes to take up vocational training
- provide the trainee with realistic, relevant and quality training in a proper environment to enable him to respond to changing technology and demand

Activities :

- conduct training courses like Diploma in Applied Arts, Industrial Technician Certificate, Certificate in Business Studies, National Trade Certificate Grade 2 & 3, Basic Skills Training etc.

Publication :

Annual Report, English

Sri Lanka

Alternate Energy Development Division, Ceylon Electricity Board (CEB)	303
Centre for Development Information	304
Ceylon Chamber of Commerce	305
Ceylon Institute of Scientific and Industrial Research (CISIR)	306
Coconut Information Centre	307
Federation of Chambers of Commerce and Industry of Sri Lanka (FCCISL)	308
Foreign Investment Advisory Committee (FIAC)	309
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National Engineering Research & Development (NERD) Centre	312
Natural Resources, Energy & Science Authority (NARESA)	313
Sarvodaya Economic Enterprises Development Services	314
Sri Lanka Business Development Centre (SLBDC)	315
Technoconsult (Pvt) Limited	316

ALTERNATE ENERGY DEVELOPMENT DIVISION CEYLON ELECTRICITY BOARD (CEB)

CONTACT : Chief Engineer,
(Alternate Energy Development)
P. O. Box 540, Colombo, Sri Lanka
TEL : 24471/8
TLX : 21368 KILOWATT CE

YEAR ESTD. : 1969
TOTAL STAFF : 13,192

Source of Funding (%) :

Govt. (5.4) Membership fee () Service charges (94.6) Others ()

Objectives/Functions :

- electricity generation and distribution
- develop, demonstrate and disseminate alternate energy technologies and energy conservation

Activities :

- solar energy for household lighting and operation of TV and Radio receivers and solar dryers
- demonstration and installation of improved cooking stoves (firewood)
- biogas technology
- biomass gasifiers
- energy conservation.

Publication :

Annual Energy Balance, English

CENTRE FOR DEVELOPMENT INFORMATION

CONTACT : Dr L.S. Fernando
Director
National Planning Division,
Ministry of Finance & Planning,
Colombo 1, Sri Lanka
TEL : 548063; 549378
TLX : 24409 FINMIN CE
FAX : 549823 FINMIN CE

YEAR ESTD. : 1956
STATUS : Government
COVERAGE : National, Regional &
International
PARENT ORG. : Ministry of Finance &
Planning, Colombo

Technological Information

Agro-based Industries :

Abstracts, Articles, Books/Manuals, Conference/Seminar/Workshop Reports

Renewable Energy :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/Seminar/ Workshop Reports

Periodical :

Current Awareness Service, Monthly, English

Subject Guide to current periodical literature in Economic & Social Development, Quarterly, English

Current Acquisitions, Quarterly, English

UNIDEV: Union Catalogue of Economic & Social Development, Semi-annual, English

Union List of Economic & Social Development Periodicals, Irregular, English

Press Index, Quarterly, English

Objectives :

- to co-ordinate collating and retrieving of information relevant to development and development planning
- to provide information to national and international information centres on the basis of mutual sharing of information
- to establish an organisation as a depository of development information

CEYLON CHAMBER OF COMMERCE

CONTACT :

Information Section

P.O. Box 274, No. 50, Nawam

Mawatha, Colombo 2, Sri Lanka

TEL : 21745 to 47

TLX : 21494 GLOBAL CE 1087

CAB : CHAMBER, COLOMBO

YEAR ESTD. : 1839

STATUS : Private

COVERAGE : National &
International

Source of Funding (%) :

Govt. () Membership fee () Service charges (94.6) Others ()

Services/Facilities to Entrepreneur/Industry :

- information service

Technological Information

Agro-based Industries :

Abstracts, Articles, Books/Manuals, Equipment/Machinery
Catalogues, Product/Process Profiles/Catalogues, Trade Directories

Low-cost Construction Material :

Abstracts, Articles, Books/Manuals, Equipment/Machinery
Catalogues, Product/Process Profiles/Catalogues, Trade Directories

Renewable Energy :

Abstracts, Articles, Books/Manuals, Equipment/Machinery
Catalogues, Product/Process Profiles/Catalogues, Trade Directories

Periodical :

Techno Info, English, Exchange

Objectives :

- promote the interests of the mercantile community

Activities :

- serves as a link between Government and the business sector
- circulate statistical and other information on trade and industry
- settle disputes arising out of trade and industry

Publication :

Annual Review of Business and Trade, English
Annual Report, English

CEYLON INSTITUTE OF SCIENTIFIC AND INDUSTRIAL RESEARCH (CISIR)

CONTACT : Director
363 Bauddhaloka Mawatha,
P. O. Box 787, Colombo 7
Sri Lanka
TEL : 93807-9
CAB : CISIR

YEAR ESTD. : 1955
TOTAL STAFF : 302

Source of Funding (%) :

Govt. (95) Membership fee () Service charges (5) Others ()

Periodical :

Current Technical Literature, Quarterly, English
Technology Digests (Food/Energy), Quarterly, English

Objectives/Functions :

- coordinate industrial research and development activities undertaken by various institutions within the country
- improve technical processes in local industry
- develop and transfer of technology
- provide quality control and analytical services
- train personnel in the application of new and existing processes in industry
- develop technologies to suit local needs and conditions.

Activities :

- R&D of selected agro based industries using local raw materials
- R&D in the field of materials technology
- R&D work on utilization of locally available mineral resources
- improve the quality and nutritive value of food products formulation of new food varieties from local raw materials
- isolate and study of natural products of plants.
- consultancy services

COCONUT INFORMATION CENTRE

CONTACT : Mr M.J.C. Perera

Project Leader

Lunuwila, Sri Lanka

TEL : 030 3795; 031 7195; 031 5300

TLX : 21217 COCOBOD CE

CAB : COCOS, NEGOMBO

YEAR ESTD. : 1980

STATUS : Government

COVERAGE : International

PARENT ORG. : Coconut Research

Institute of Sri Lanka

Technological Information

Agro-based Industries :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/Workshop Reports, Equipment/Machinery Catalogues,
Patents, Product/ Process Profiles/Catalogues

Computerised Information :

Database : CIC

Content : Bibliographical (Current & Retrospective)

Periodical :

Annual Bibliographic Series, Annual, US \$ 15 per year

Retrospective Bib.Series, Irregular, not fixed

Review Publications, Irregular, not fixed

Objectives :

- to pool all the available resources of information on coconut cultivation, processing, technology marketing and related fields
- to centralise, organise and disseminate information

Activities :

- build up a Literature collection on Coconut
- store and retrieve documents
- compile a Directory of Research Workers and Research Institutes devoted to Coconut
- publish Current Annotated Bibliographies
- produce Retrospective Bibliographies
- offer Selective Dissemination of Information (SDI) service
- make copies of Documents available
- provide a Question and Answer service
- provide Current Awareness Services
- publish News Letters

FEDERATION OF CHAMBERS OF COMMERCE AND INDUSTRY OF SRI LANKA (FCCISL)

CONTACT : President
P. O. Box 2015, Colombo,
Sri Lanka
TEL : 23158
CAB : LANKFEDCOM

YEAR ESTD. : 1973
TOTAL STAFF : 6

Source of Funding (%) :

Govt. () Membership fee (36) Service charges (64) Others ()

Objectives/Functions :

- promote and protect the trade, commerce, shipping, manufactures, and products of Sri Lanka
- take all measures necessary to protect and advance them in the national interest.

Activities :

- promote friendly relationship and unanimity of purpose among the various Chambers of Commerce and Industry, Associations of producers, trade and industries in Sri Lanka
- help coordinate among them and their counterparts in other countries
- trade promotion
- trade and investment missions
- organization of seminars and trade exhibitions, etc.

Publication :

Annual Report

FOREIGN INVESTMENT ADVISORY COMMITTEE (FIAC)

CONTACT : Chairman
C/o. International Economic Corporation
Division, Ministry of Finance & Planning,
1st floor, Galle Face Secretariat,
Colombo 1, Sri Lanka
TLX : 21409 FINMIN CE
CAB : SECFIN

Source of Funding (%) :

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- promote foreign private investments in the country, excluding the zones of Greater Colombo Economic Commission (GCEC).

Activities :

- examine foreign investment project proposals
- grant approval for viable projects, which satisfy the conditions imposed by the government
- periodical evaluation regarding the progress of projects by the International Economic Corporation Division on behalf of the Committee
- carry out investment promotion activities.

Publication :

Sri Lanka Register of Investors
Sri Lanka Information Memorandum

GREATER COLOMBO ECONOMIC COMMISSION (GCEC)

CONTACT : Director General
14 Sir Baron Jayatilleke Mawatha,
P. O. Box 1768, Colombo 1, Sri Lanka
TEL : 34403/5, 35027, 35407/9
TLX : 21332 ECONCOM CE, 21428 DG GCEC
CAB : ECONCOM, Colombo

YEAR ESTD. : 1978

TOTAL STAFF : 560

Source of Funding (%) :

Govt. () Membership fee (45) Service charges (45) Others (10)

Objectives/Functions :

- encourage the inflow of foreign investment primarily in export oriented and labour intensive industries.

Activities :

- carry out investment promotion activities
- provide information and support to investors
- provide infrastructure facilities in selected zones
- assist project development, selection of factory sites in zones and evaluate project applications for grant of tax and other concessions
- facilitate smooth operation by liaisoning with government agencies
- provide a secure environment for industries and good industrial relations climate in the zones

INDUSTRIAL DEVELOPMENT BOARD (IDB)

CONTACT : Director, Technical
Services Division
615 Galle Road, Katubedde, Moratuwa,
Sri Lanka
TEL : 505326/7, 505394, 505450, 505452

YEAR ESTD. : 1970
TOTAL STAFF : 559

Source of Funding (%) :

Govt. (50) Membership fee () Service charges (14) Others (36)

Periodical :

Karamantha, Quarterly, English/Tamil/Sinhala

Objectives/Functions :

- promote and develop industries with special emphasis in the small and medium scale sectors.

Activities :

- demonstrate production processes
- exhibit prototype machines
- provide assistance to small and medium industries in manufacturing machinery and equipment.

NATIONAL ENGINEERING RESEARCH & DEVELOPMENT (NERD) CENTRE

CONTACT : Dr A.N.S. Kulasinghe
Chairman
I.D.B. Industrial Estate,
Ekala, Ja-Ela, Sri Lanka
TEL : 536-278
CAB : RESDEV

YEAR ESTD. : 1974
STATUS : Government
COVERAGE : National

Source of Funding (%) :

Govt. (100) Membership fee () Service charges () Others ()

Services/Facilities to Entrepreneur/Industry :

- consultancy and services are provided in the area of engineering design, production management & productivity improvement and technology transfer
- training programmes on special engineering subjects
- Energy Management Centre Services for energy surveys and audits, waste heat recovery systems and energy advisory services

Technological Information

Agro-based Industries :

Patents, Project Reports

Low-cost Construction Material :

Abstracts, Articles, Conference/Seminar/Workshop Reports, Patents, Project Reports

Renewable Energy :

Abstracts, Articles, Conference/Seminar/Workshop Reports, Patents, Project Reports

Objectives :

- develop technologies suitable for local conditions
- assist public and private sector organizations with regard to technical matters

Activities :

- research & development in the field of engineering
- dissemination of research results
- dissemination of NERD developed technologies and concepts

NATURAL RESOURCES, ENERGY & SCIENCE AUTHORITY (NARESA)

CONTACT : Director (General)
47/5 Maitland Place, Colombo 7
Sri Lanka
TEL : 596771

YEAR ESTD. : 1981
TOTAL STAFF : 33

Source of Funding (%) :

Govt. (100) Membership fee () Service charges () Others ()

Periodical :

Journal of the National Science Council, Biannual, English
Social Science Research Journal, Biannual, English

Objectives/Functions :

- advise the President on policies concerning science, natural resources development and energy
- initiate and sponsore research in these areas
- collect and disseminate information
- study and report on matters of importance regarding science & technology, natural resources and energy
- make grants for research projects in science and agriculture.

Activities :

- provide grants for research in the natural and applied science, to disseminate information
- function as a national focal point in relation to many international activities in science and technology

SARVODAYA ECONOMIC ENTERPRISES DEVELOPMENT SERVICES

CONTACT : Mr Dulan De Silva
Chief Executive
41, Lumbini Avenue, Ratmalana,
Sri Lanka
TEL : 71-4577

YEAR ESTD. : 1986
STATUS : Non-government
PARENT ORG. : Sarvodaya Shramadana
Sangamaya, Moratuwa

Services/Facilities to Entrepreneur/Industry :

- project identification, formulation and implementation
- training in management and appropriate technology
- rural credit scheme, vocational training in carpentry, metal work, agriculture, construction work, hand pump technology, food processing

Technological Information

Agro-based Industries :

Articles, Books/Manuals, Conference/Seminar/Workshop Reports, Project Reports

Low-cost Construction Material :

Articles, Conference/Seminar/Workshop Reports, Project Reports

Renewable Energy :

Articles

Objectives :

- Integrated Rural Development

SRI LANKA BUSINESS DEVELOPMENT CENTRE (SLBDC)

CONTACT : Managing Director
4-1/22 Galle Face Court 2, Sir Mohammed
Macan Markar Mawatha, P. O. Box 2096,
Colombo 3, Sri Lanka
TEL : 25610, 34952
TLX : 22397 SLBDC CE

YEAR ESTD. : 1984
TOTAL STAFF : 31

Source of Funding (%) :

Govt. () Membership fee () Service charges (50) Others (50)

Objectives/Functions :

- develop, strengthen and stimulate private sector business and industry in Sri Lanka.

Activities :

- establish a link between the private sector and the government
- identify, initiate, promote and support private sector investment
- foster entrepreneurship
- upgrade and expand management training and development
- help develop long term, strategic economic plans for the country, etc.

TECHNOCONSULT (PVT) LIMITED

CONTACT : Mr T.K.G Ranasinghe
Managing Director/Chief Consultant
250/6 High Level Road, Kirilapone,
Colombo 6, Sri Lanka
TEL : 554029
TLX : 22094; 22217
FAX : 94 1 500544

YEAR ESTD. : 1984
STATUS : Private
COVERAGE : International

Services/Facilities to Entrepreneur/Industry :

- technical and technoeconomic studies, project formulation, feasibility studies, project implementation, research and development and turnkey projects for coconut based industries

Technological Information

Agro-based Industries :

Product/Process Profiles/Catalogues, Project Reports

Objectives :

- provide assistance in agricultural and industrial development in Sri Lanka and other developing countries

Activities :

- consulting and advisory services to large and small business and government agencies in utilizing natural resources, technology and human resources in development of coconut based industries

Thailand

Accelerated Rural Development Department	319
Department of Agricultural Extension	320
Department of Commercial Registration (DCR)	322
Division of Scientific & Technological Information, Department of Science Service	323
Energy Research & Training Centre, Chulalongkorn University	324
Engineering Institute of Research & Development, Chulalongkorn University	325
Faculty of Engineering, Khon Kaen University	326
Federation of Thai Industries	327
Institute of Food Research & Product Development (IFPRD)	328
International Ferrocement Information Center	329
National Energy Administration (NEA)	330
National Energy Information Center (NEIC)	331
National Research Council of Thailand	332
Regional Energy Resources Information Center (RERIC)	333
Rural Industry Information Services Centre	335
Science & Technology Information Centre	336
Small Industries Association (SIA)	337
Technology Transfer Centre	338
Thai Chamber of Commerce	340
Thailand Institute of Scientific & Technological Research	341
Veterinary Library & Information Center	342

ACCELERATED RURAL DEVELOPMENT DEPARTMENT

CONTACT : Secretary General
Thanon Ratchasima, Bangkok 10300,
Thailand
TEL : 2430036

YEAR ESTD. : 1964
TOTAL STAFF : 11,742

Source of Funding (%) :

Govt. (100) Membership fee () Service charges () Others ()

Periodical :

ARD News, Bi-monthly, Thai

Objectives/Functions :

- improve the living conditions of the people living in rural areas through a balanced approach involving both physical infrastructure development and socio-economic development
- promote rural security by using development activities as a strategy for increasing political stability.

Activities :

- infrastructure construction (constructing rural roads linking together remote villages, water resources development projects)
- rural youth training in skills for meaningful employment
- occupation and income promotion
- promotes and encourages farmer groups to be efficient farmer institutions
- extends technical and financial aids

DEPARTMENT OF AGRICULTURAL EXTENSION

CONTACT : Mr Charern Sukhanantapong
Director
Planning & Special Projects Division
2143/1 Phaholyotin Road, Bangkokhen,
Bangkok 10900, Thailand
TEL : 5793727

YEAR ESTD. : 1967
STATUS : Government
COVERAGE : National

Technological Information

Agro-based Industries :

Abstracts, Articles, Books/Manuals, Conference/Seminar/Workshop Reports, Equipment/Machinery Catalogues, Market Intelligence, Product/Process Profiles/Catalogues, Project Reports Articles, Books/Manuals, Conference/Seminar/Workshop Reports, Equipment/Machinery Catalogues, Project Reports

Computerised Information :

Database : MIS & Statistics

Content : Agricultural statistics concerning land utilization, planted area, natural disasters, farmer's group, specific survey data eg., monitoring and evaluation, extension research, management information system

Periodical :

Agricultural Extension Magazine, Monthly, Thai, Exchange

Objectives :

- to promote and coordinate within the ASEAN Region, the study and practice of regional, urban and rural planning and housing with a view to improve human settlements and the environment
- to advance the knowledge and secure improvements in the pursuit of the various areas of professional and societal concerns
- to provide an efficient information center for all organizations engaged in planning and housing within the Region for purposes of exchange, promoting closer contacts and communications, encouraging and facilitating more frequent visits and exchanges of personnel
- to provide a forum for the discussion of problems of common interest and to seek solutions to these problems which would be in the interest of promoting the ideals and objectives of planning and housing within the Region
- to foster among institutions of higher learning an awareness of the changing social, economic and cultural factors as they affect planning and housing within the region

- to encourage member nations to utilize the expertise of planning consultants and other expert professionals and reputable practitioners living and working within the Region
- to serve the advancement of those involved professionally or otherwise in the fields of planning and housing for the promotion of their skills and knowledge in the best interests of the Region
- to foster closer cooperation and rapport between government and business enterprises, private institutions and professional associations through collaborative activities within and among member countries

DEPARTMENT OF COMMERCIAL REGISTRATION (DCR)

CONTACT : Director General
Mahora Road, Bangkok 10200,
Thailand
TEL : 2222873, 2211351
TLX : 82389 MINCOMM TH

YEAR ESTD. : 1923
TOTAL STAFF : 663

Source of Funding (%) :

Govt. (100) Membership fee () Service charges () Others ()

Periodical :

Trademark Gazette, Bi-monthly, Thai
Published Patent Applications, Weekly, Thai

Objectives/Functions :

- receive and process applications for, and granting on registering, industrial property rights to encourage inventive activities within the country

Activities :

- encourage inventive activities
- promote technology transfer within and from foreign countries
- provision of patent information and advisory services.

**DIVISION OF SCIENTIFIC & TECHNOLOGICAL
INFORMATION,
DEPARTMENT OF SCIENCE SERVICE**

CONTACT : Mrs Tasanee Vashrangsi
Director
Department of Science Service,
Rama VI Street, Bangkok 10400,
Bangkok, Thailand
TEL : 2457862

STATUS : Government
COVERAGE : National & International
PARENT ORG. : Department of Science
Service, Bangkok

Services/Facilities to Entrepreneur/Industry :

- enquiry service, literature search, selective dissemination of information

Technological Information

Agro-based Industries :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/Workshop Reports, Equipment/Machinery Catalogues, Laws
and Regulations, Patents, Product/Process Profiles/Catalogues,
Standards & Testing Procedures, Trade Directories

Low-cost Construction Material :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/Workshop Reports, Equipment/Machinery Catalogues, Laws
and Regulations, Patents, Product/Process Profiles/Catalogues,
Standards & Testing Procedures, Trade Directories

Renewable Energy :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/Workshop Reports, Equipment/Machinery Catalogues, Laws
and Regulations, Patents, Standards & Testing Procedures, Trade
Directories

Computerised Information :

Database : BIBL

Content : Bibliographic Information

Periodical :

Acessions List of New Titles, Monthly, Thai, Gratis or Exchange
List of Current Periodical, Annual, Thai, Gratis or Exchange

Objectives :

- providing scientific and technological information services needed for the application of science and technology in national development process, especially industry and government research institution as to promote inventive activities

ENERGY RESEARCH & TRAINING CENTRE, CHULALONGKORN UNIVERSITY

CONTACT : Prof Dr. Charuay Boonyubol
Director
2nd Floor, Prem Purachattra Building,
Chulaongkorn University, Phyathai Road
Bangkok 10500, Thailand
TEL : 2501313; 2501502
TLX : 20217 UNICHUL TH

YEAR ESTD. : 1983
STATUS : Government
COVERAGE : National
PARENT ORG. : Chulalongkorn
University

Services/Facilities to Entrepreneur/Industry :

- training in energy technology and energy management

Periodical :

ERTC Energy News, Quarterly, English, Gratis or Exchange

Objectives :

- to identify the direction for the energy research policy of the University and to carry out research and development aimed at contributing to the solution of energy problems in the country
- to provide means for multidisciplinary research in energy that may involve science, technology, economics, policy, planning and other disciplines related to energy, and to coordinate research work in energy being carried out in various departments
- to exchange knowledge and technology through international networks and to offer training in energy and disseminate energy technology to the public
- to build up an energy information systems for the benefit of the research and training programs

**ENGINEERING INSTITUTE OF RESEARCH &
DEVELOPMENT,
CHULALONGKORN UNIVERSITY**

CONTACT : Dean, Faculty of Engineering
Phyathai Road, Bangkok 10500,
Thailand
TEL : UNI CHUL TH 20217
FAX : 662 2521513

STATUS : Government
COVERAGE : National
PARENT ORG. : Chulalongkorn
University

Services/Facilities to Entrepreneur/Industry :

- testing and analysis facilities in civil, electrical, mechanical, industrial, metallurgy, chemical, mining and environmental laboratories

Technological Information

Agro-based Industries :

Abstracts, Articles, Conference/Seminar/Workshop Reports, Project Reports

Computerised Information :

Database : RES

Content : Research abstracts

Objectives :

- to promote research activities and make publicity of research works beneficial to engineering education, society and development of science and technology in accordance with the 5 years national plan for economic development
- to act as research coordinator among various engineering disciplines within the Faculty
- to serve as policy maker on engineering research, on behalf of the Faculty
- to cooperate with the University, as well as other government and private agencies, in so far as research activities are concerned
- to offer services on research and testing facilities for government organisations and specifically for the industrial sector of the country

FACULTY OF ENGINEERING, KHON KAEN UNIVERSITY

CONTACT : Dr Prinya Chindaprasit
Dean
Khon Kaen Uni, Khon Kaen,
Thailand 40002
TEL : (043) 237604
TLX : 55303 UNIKHON TH
FAX : 241233

YEAR ESTD. : 1967
STATUS : Government
COVERAGE : National

Technological Information

Agro-based Industries :

Bibliography, Books/Manuals, Patents, Project Report

Low-cost Construction Material :

Bibliography, Books/Manuals, Project Reports

Renewable Energy :

Bibliography, Books/Manuals, Project Reports

Periodical :

Khon Kaen Engineering Journal, Semi-annual, Thai, Exchange or
Gratis

Objectives :

- to offer degree courses in various branches of engineering at both the undergraduate and graduate levels
- to initiate and carry out research work in various engineering topics, specifically those having application for Northeastern regional development
- to become a regional engineering center
- to be a main force in the development of the Northeast Thailand

FEDERATION OF THAI INDUSTRIES

CONTACT : Mr Pairote Gesmankit
394/14 Samsen Road, Dusit,
Bangkok 10300, Thailand
TEL : 280-0951
TLX : 72202 INDUSTRI TH
CAB : INDUSTRI TH, BANGKOK 10300
FAX : 66 280 0959

YEAR ESTD. : 1967
STATUS : Non-government
COVERAGE : National
TOTAL STAFF : 67
FULL TIME : 58
PART TIME : 6

Source of Funding (%)

Govt. () Membership fee (100) Service charges () Others ()

Technological Information

Agro-based Industries :

Trade Directories

Periodical :

FTI News Bulletin, Monthly, Thai/English

FTI Industrial Directory, Semi-annual, Thai/English

Objectives :

- to act as a representative of manufacturers who form part of private sector in establishing linkage with the government sector at both the policy and operational levels
- to engage in the development and promotional activities for the benefit of industrial enterprises
- to conduct study and seek remedial actions for problems arisen in industrial enterprises and related activities
- to promote and encourage the provision of such services to members involving the study, research, analysis, test, experiment, training, dissemination of information on technology and technical knowledge related to manufacturing. These may be organized to serve the need of the general public as well
- to engage in the testing of products, issuance of certificate of origins and product quality certificate
- to provide consultation & advice to the Government with to enhancing the country's industrial sector contribution to economic development
- to give encouragement to manufacturers and at the same time act as a focal point for industrialists in various fields to exchange views which will be beneficial to the industrial circle
- to see to it that members comply with the laws related to industries and related activities so that the pride and integrity of industrial circle can be preserved
- to engage in other activities which are prescribed by other laws; the duties of the FTI or otherwise to be assigned by the government agencies

INSTITUTE OF FOOD RESEARCH & PRODUCT DEVELOPMENT (IFPRD)

CONTACT : Director
50 Thanon Phahon Yothin
Bangkhen, Bangkok 10900,
Thailand
TEL : 579-0952

YEAR ESTD. : 1968
TOTAL STAFF : 198

Source of Funding (%) :

Govt. (84) Membership fee () Service charges (13) Others (3)

Periodical :

Food Journal, Quarterly, Thai

Objectives/Functions :

- perform research and development on food science and technology
- increase both quality and quantity of food from agricultural products
- promotion of food industrial growth through technology transfer.

Activities :

- research and development on food science and technology.

INTERNATIONAL FERROCEMENT INFORMATION CENTER

CONTACT : Ms Lilia R. Austriaco
Senior Information Scientist
G.P.O. Box 2754, Bangkok,
Thailand
TEL : 529-0100/13
TLX : 84276 TH
CAB : AIT, BANGKOK
FAX : 66 2 529 0374

YEAR ESTD. : 1976
STATUS : International
COVERAGE : International
PARENT ORG. : Asian Institute of
Technology, Bangkok

Services/Facilities to Entrepreneur/Industry :

- technical and editorial consultancy
- technical query and answer
- computer search

Technological Information

Low-cost Construction Material :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/Workshop Reports, Laws and Regulations, Product/Process
Profiles/Catalogues, Project Reports, Standards & Testing Procedures,
Trade Directories

Computerised Information :

Database : INFC

Content : Title, Author, Source, Keywords, Abstracts

Periodical :

Journal of Ferrocement, Quarterly, English, Exchange, Varies

Objectives :

- to collect, repackage and disseminate information on ferrocement and related materials
- to promote utilization of ferrocement in developing countries

Activities :

- publications
- database and computer search, development of computer software
- reference, referral and reprographic services
- technology transfer activities
- outreach programmes

NATIONAL ENERGY ADMINISTRATION (NEA)

CONTACT : Rama I Road,
Kasatsuk Bridge, Bangkok 10500,
Thailand
TEL : 2230021
TLX : 20524 NATENAD TH

YEAR ESTD : 1953
TOTAL STAFF : 2,168

Source of Funding (%) :

Govt. (100) Membership fee () Service charges () Others ()

Objectives/Functions :

- serve as energy information referral service
- procure and establish energy works for the development of the country and welfare of the people
- conduct research, experiments, inspections, and surveys
- compile statistics on localities suitable for establishing hydro electric power work
- provide, control, construct, purchase, sell, lease or close down any energy production works and the transmission
- lay down regulations for the safety of the energy works
- establish standards and prescribe rates for the sale of energy; to aid and promote utilization of energy for economic developments such as agriculture, handicraft, industry, etc.
- bring about other benefits jointly coupled with those accrued from the energy works, such as irrigation, flood control and navigation
- formulate energy conservation guidelines and regulations

Activities :

- energy research and development
- energy investigation and design
- energy economics
- energy development and promotion
- energy conservation
- energy information through a computerised data base system and through publications

Publication :

Thailand Energy Situation, Annual, English

NATIONAL ENERGY INFORMATION CENTER (NEIC)

CONTACT : Ms Nonglak Boonyawatn
Head

Energy Policy & Planning Division,
National Energy Administration,
Rama I Road, Bangkok 10500,
Thailand

TEL : 223-6223; 221-0139

TLX : 20524 NATENAD TH

YEAR ESTD. : 1978

STATUS : Government

COVERAGE : National

PARENT ORG. : National Energy
Administration, Bangkok

Services/Facilities to Entrepreneur/Industry :

- photocopying and microfiche printing
- online services on the premises
- offline citations
- customised services

Technological Information

Renewable Energy :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/Workshop Reports, Project Reports

Computerised Information :

Database : LIBRD

Content : Bibliographic Energy Information

Periodical :

NEIC News, Quarterly, Thai, Gratis or Exchange

Objectives :

- serves as energy information referral center which leads researchers to the sources of energy research and technology

Activities :

- builds a basic collection of books, serials, conference papers, microfiches, and magnetic tape on the local and international energy situation based in recognised international standards
- provides information regularly to users through a computerised database system and through publications

NATIONAL RESEARCH COUNCIL OF THAILAND

CONTACT : Dr C. Swasdiyakorn
Secretary-General
196 Phaholyothin Road,
Bangkok 10900, Thailand
TEL : 5792280
TLX : 82213 NARECOU TH
CAB : NRC BANGKOK

YEAR ESTD. : 1957
STATUS : Government
COVERAGE : National
PARENT ORG. : Ministry of Science,
Technology & Energy, Bangkok
BRANCHES : Sakaerat Environmental
Research Station, Nakhon, & National
Bio-organic Research Center, Bangkok

Technological Information

Agro-based Industries

Bibliography, Project Reports

Low-cost Construction Material :

Bibliography, Project Reports

Renewable Energy

Bibliography, Project Reports

Computerised Information :

Database : Research Information

Content : Thailand Experts; Thailand Research Institutions; Thailand Research Projects

Objectives :

- determine research policy and planning
- promote and support research
- research coordination

Activities :

- research and development

REGIONAL ENERGY RESOURCES INFORMATION CENTER (RERIC)

CONTACT : Mr H.A. Vespry
Director
Asian Institute of Technology,
G.P.O. Box 2754, Bangkok 10501,
Thailand
TEL : 5290100-13 Ext. 2873
TLX : 84276 TH
CAB : AIT-BANGKOK
FAX : 66 2 5290374

YEAR ESTD. : 1978
STATUS : International
COVERAGE : International
PARENT ORG. : Asian Institute of
Technology, Bangkok

Technological Information

Renewable Energy

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/Workshop Reports, Project Reports, Standards & Testing
Procedures

Computerised Information :

Database : RERIC

Content : Abstracts and bibliographic information on energy
conservation, energy planning and renewable energy

Periodical :

RERIC News, Quarterly, English, Membership

RERIC International Energy Journal, Semi-annual, English,
Membership

Abstracts of AIT Reports & Publications on Energy, Annual, English,
Membership

RERIC Holdings List, Annual, English, Membership

RERIC Membership Directory, Annual, English

Objectives :

- to act as a specialised information centre for renewable energy, energy conservation and energy planning research and development projects
- to collaborate with other relevant parties worldwide to supply and exchange information on renewable energy, energy conservation and planning for the benefit of research workers and engineers, thereby contributing to the acceleration of national and regional development

Activities :

- primary information collection

- computerised information system maintenance - bibliographic database; research project database; directory database of individuals and institutions
- conducts surveys and disseminates information on energy conservation and renewable energy to the ASEAN region
- information network collaboration with the information network on new and renewable energy resources and technologies for Asia and the Pacific (INNERTAP); Energy Information Service; CSIRO
- information technology and computerised library service training

RURAL INDUSTRY INFORMATION SERVICES CENTRE

CONTACT : Mrs Sumonman Kalayasiri
Director
3rd Floor TFI Building, Soi Treemitr
Kludaynamthai, Rama IV, Prakanong,
Bangkok 10110, Thailand
TEL : 381 1601 4

YEAR ESTD. : 1988
STATUS : Government
PARENT ORG. : Department of
Industrial Promotion, Bangkok

Technological Information

Agro-based Industries :

Abstracts, Articles, Bibliography, Conference/Seminar/Workshop Reports, Equipment/Machinery Catalogues, Laws and Regulations, Market Intelligence, Product/Process Profiles/Catalogues, Tech-Trends

Low-cost Construction Material :

Abstracts, Articles, Bibliography, Conference/Seminar/Workshop Reports, Equipment/Machinery Catalogues, Laws and Regulations, Market Intelligence, Product/Process Profiles/Catalogues, Tech-Trends

Renewable Energy :

Abstracts, Articles, Bibliography, Conference/Seminar/Workshop Reports, Equipment/Machinery Catalogues, Laws and Regulations, Market Intelligence, Product/Process Profiles/Catalogues, Tech-Trends

Periodical :

Industrial Newsletter, Bi-monthly, Thai, Gratis or Exchange

CAS (Current Awareness Serices), Monthly, Thai, Gratis or Exchange

Industrial Overview, Monthly, Thai, Gratis or Exchange

SCIENCE & TECHNOLOGY INFORMATION CENTRE

CONTACT : Mr Sajja Boonthittanont
Director, Technical & Foreign Relation
Division
Ministry of Science Technology & Energy,
Rama VI Road, Bangkok 10400, Thailand
TEL : 245-9596
TLX : 20838 MINSTEN TH
CAB : MINSTEN, BANGKOK 10400

YEAR ESTD. : 1988
STATUS : Government
COVERAGE : National
PARENT ORG. : Technical & Foreign
Relation Division, Ministry of Science
Technology & Energy, Bangkok

Technological Information

Agro-based Industries :

Abstracts, Articles, Books/Manuals

Low-cost Constructin Material

Books/Manuals

SMALL INDUSTRIES ASSOCIATION (SIA)

CONTACT : President
No. 174/1 Soi Wat Mai Amataros,
Kwaeng Ban Pan Thom, Phra Nakhon
District, Bangkok 10200, Thailand
TEL : 2818695

YEAR ESTD. : 1976
TOTAL STAFF : 15
FULL TIME : 3
PART TIME : 12

Source of Funding (%) :

Govt. () Membership fee (100) Service charges () Others ()

Objectives/Functions :

- promote enterprises engaged in small-scale industries
- support and assist members in overcoming obstacles as well as in negotiations
- promote unity and exchange of technical and commercial views
- compile statistics or documents
- enhance the quality of goods and carry out research and improvements to ensure better results
- cooperate with the government in promoting trading activities and production of small-scale industries
- ensure smooth operation of the industrial enterprises of members
- refrain from trading or political activities whatsoever.

Activities :

- display of products from small-scale industries
- organize trade fairs
- contact other associations, embassies, and foreign agencies to seek foreign markets and create publicity for the association
- search for modern technical information and technology and to take members on observation tours in foreign countries
- serve as the representative of the Association's members in activities and coordination between the government and private sector.

Publication :

Annual Report, Thai

TECHNOLOGY TRANSFER CENTRE

CONTACT : Mr Narong Rattana
Director
Rama VI Road, Phayathai,
Bangkok 10400, Thailand
TEL : 245-9032
TLX : 20838 MINSTEN TH
CAB : MINSTHEN BANGKOK 10400

YEAR ESTD. : 1979
STATUS : Government
COVERAGE : National, Regional &
International
PARENT ORG. : Ministry of Science,
Technology & Energy, Bangkok
TOTAL STAFF : 24

Source of Funding (%)

Govt. (100) Membership fee() Service charges () Others ()

Technological Information

Agro-based Industries :

Abstracts, Books/Manuals, Conference/Seminar/Workshop Reports,
Equipment/Machinery Catalogues

Low-cost Construction Material :

Abstracts, Books/Manuals, Conference/Seminar/Workshop Reports

Renewable Energy :

Abstracts, Books/Manuals, Conference/Seminar/Workshop Reports

Computerised Information :

Database : TECHNOLO

Content : Source of Technology

Periodical :

Newsletter, Monthly, ThaiGratis or Exchange

Technology, Monthly, Thai, Gratis or Exchange

Thai Technology Offers 1988, Annual, English, Gratis or Exchange

Technology for Dissemination, Quarterly, Thai

Business Technology, Bi-monthly, Thai

Objectives :

- to accelerate technology development in Thailand by utilising appropriate technology available both in and outside the country

Activities :

- suggest technology transfer policy to the Government
- service and promote both international and intranational technology transfer for development of national technology to commercial production

- promote technology developmen
- analyse, evaluate and select technologies for transfer
- follow-up and evaluate the technologies imported and to be imported
- arrange and proceed seminars, workshops, meetings and training programmes for technology transfer

THAI CHAMBER OF COMMERCE

CONTACT : Mr Yukta Na Thalang
President of the Board
150 Rajabopit Road, Bangkok 10200,
Thailand
TEL : 2216532-4
TLX : 72093 TCC TH
FAX : (662) 2253372

YEAR ESTD. : 1933
STATUS : Private
COVERAGE : National
TOTAL STAFF : 61

Source of Funding

Govt. () Membership fee (100) Service charges () Others ()

Technological Information

Agro-based Industries :

Articles, Bibliography, Books/Manuals, Conference/Seminar/
Workshop Reports, Equipment/Machinery Catalogues, Laws and
Regulations, Market Intelligence, Product/Process Profiles/
Catalogues, Standards & Testing Procedures, Trade Directories

Low-cost Construction Material :

Equipment/Machinery Catalogues, Trade Directories

Periodical :

Thai Chamber of Commerce Bulletin, Bi-weekly, Thai

Business Review, Bi-monthly

Thai Chamber of Commerce Directory, Annual, English, Gratis or
Exchange, US \$ 25

Objectives :

- to render assistance and support to all sectors of the business community for the betterment and benefit of local trade, industries, agriculture, finance and overall economy
- to render advisory services to members on general and specialized affairs on trade, industry, agriculture, finance and national economy as well as extend support and assistance on the administrative and operative functions of member companies
- to render advisory services to government agencies by conducting research and submitting proposals for the development of the national economy
- to act as a coordinator between businessmen and the authorities
- to assist and promote public welfare
- to carry out other activities as specified by the Act
- to have no concern with politics

THAILAND INSTITUTE OF SCIENTIFIC & TECHNOLOGICAL RESEARCH

CONTACT : Ms S.Komarakul Na Nakorn
Director, Foreign Relations Division
196 Phahonyothin Road, Bang Khen,
Bangkok 10900, Thailand
TEL : 5791121; 5798591
TLX : 21392 TISTR TH
CAB : TISTR, BANGKOK

YEAR ESTD. : 1963
STATUS : Government
COVERAGE : National
PARENT ORG : Ministry of Science,
Technology & Energy, Bangkok

Services/Facilities to Entrepreneur/Industry

- analysis and testing of industrial products, raw materials and a variety of other substances
- repairing and calibrating scientific instruments and laboratory glassware
- providing scientific and technical library and information services and the analysis of research data by computer

Technological Information

Agro-based Industries :

Abstracts, Conference/Seminar/Workshop Reports, Product/Process Profiles/Catalogues, Project Reports

Low-cost Construction Material :

Articles, Books/Manuals, Conference/Seminar/Workshop Reports, Product/Process Profiles/Catalogues, Project Reports

Periodical :

TISTR Report, Annual, Thai/English, Gratis or Exchange

Newsletter, Periodically, Thai/English, Gratis or Exchange

Science and Technology, Quarterly, Thai, Gratis or Exchange

Objectives :

- to initiate and conduct research and to provide S&T services to state agencies and private enterprises for economic and social development of the country
- to conduct S&T research in order to promote the utilization of natural resources appropriate to the economic conditions, environment, health and welfare of the people
- to improve productivity in accordance with the Government policies by propagating the results of S&T research to benefit the country in agriculture, industry and commerce
- to train S&T researchers
- to provide for the testing and measuring services and other S&T services

VETERINARY LIBRARY & INFORMATION CENTER

CONTACT : Mr Pringsri Ingkaninun
Head Librarian
Faculty of Veterinary Science,
Chulalongkorn University,
Henri Dunant Street, Bangkok 10500,
Thailand
TEL : 2520980

STATUS : Government
COVERAGE : National

Technological Information

Agro-based Industries :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/
Seminar/Workshop Reports, Project Reports, Trade Directories

Objectives :

- to be the National Reference and Information Center in Veterinary and Animal Sciences
- disseminate information in veterinary and animal science via its periodical - Chulalongkorn University Veterinary Library News
- publish specialised bibliography

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- » LOW-COST CONSTRUCTION MATERIAL
- » RENEWABLE ENERGY

AGRO-BASED INDUSTRIES

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 - HOUSING (INCLUDING LOW COST CONSTRUCTION)
 - RENEWABLE ENERGY (INCLUDING ENERGY CONSERVATION)
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QUESTIONNAIRE

FOR UPDATING THE DIRECTORY OF
TECHNOLOGY PROMOTION INSTITUTIONS
IN ASIA & THE PACIFIC

Name of Institution :

Acronym :

Contact Person :

Designation :

Address :

Tel :

Tlx :

Cab :

Fax :

Total Staff :

Year Established :

Name of the Parent Organisation:(if any)

Status: ☐ Government ☐ Private ☐ Non-government ☐ Others (specify)

Coverage: ☐ National ☐ Regional ☐ International ☐ Others (specify)

Source of Funding (%) : ☐ Government ☐ Membership fee
☐ Service Charges ☐ Others

Main Objectives :*

Main Activities :*

Facilities/Services Offered to Industries and Entrepreneurs :*

* Please enclose brochure & information material, if any

Technological Information Services Offered :

Technological Information Available :

Agro-based Industries :**Low-cost Construction Material* :**Renewable Energy* :*

* Please indicate the type of available information as :

Abstracts, Articles, Bibliography, Books/Manuals, Conference/Seminar/ Workshop Reports, Equipment/Machinery Catalogues, Laws & Regulations, Market Intelligence, Patents, Product/Process Profiles/Catalogues, Project Reports, Standards & testing Procedures, Tech-trends, Trade Directories, Others (specify)

Is Technological Information Computerised?
If yes, please give

Yes () No ()

Name of the data base	Information available
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Periodicals :

Title	Frequency	Language	Available on Gratis/ Exchange	If Priced Price: US\$
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49 Palace Road, P.O. Box 115, Bangalore 560 052, India

